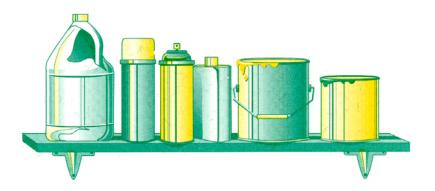


Kansas Household Hazardous Waste Program

This report summarizes the state Household Hazardous Waste (HHW) program and its three grant programs; HHW, Small Quantity Generator (SQG) and Agricultural Waste Pesticide (AWP). The report period is the state fiscal year (SFY) 2003, July 1, 2002 - June 30, 2003.

SFY - 2003 Report to the Legislature



Kansas Department of Health & Environment Bureau of Waste Management Division of Environment





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The Kansas Household Hazardous Waste Program

Statutory Authority: K.S.A. 65-3460

Introduction

Household hazardous wastes (HHW) represent a wide variety of wastes which are produced as a result of normal household activities. Among the most common of these are:

- pesticides, paints, and varnishes
- paint thinners and other solvents
- motor oil, antifreeze and other automobile fluids
- household cleaners, polishes, and waxes
- wood preservatives, photo and hobby chemicals
- swimming pool chemicals, and batteries

Each of these products may pose a threat to sanitation workers or public health and the environment when improperly handled or disposed. HHW discarded with other trash may contaminate the air or groundwater, react or explode in waste compactors, or injure personnel handling these wastes. Improper disposal to sanitary or storm water sewers may damage septic systems, sewage treatment plants, drinking water supplies, corrode plumbing, or cause treatment plant sludge to be hazardous.

Background

The Kansas HHW program began with the establishment of the HHW grant program in 1989 which was funded by fees on water use and fertilizer and pesticide sales through the State Water Plan. The HHW program was designed to protect Kansas groundwater by reducing, recycling, diverting and replacing the use of household hazardous products. The first permanent facility in Kansas was permitted in 1990 in Riley County. Since then, the number of facilities has grown to 36 providing safe HHW disposal options for 80 Kansas counties and over 90% of the state's population.

See page two for a map illustrating the location of the HHW facilities and regional programs to date. The same map on a larger scale is shown in Appendix C. A list of contact person, address, phone number and program status for each HHW program is shown in Appendix A.

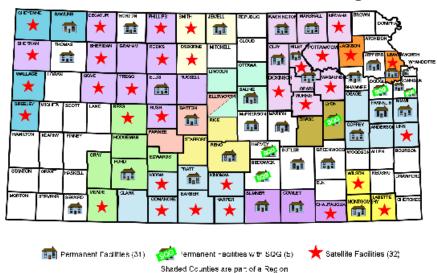
What are Household Hazardous Wastes?

HHW discarded with other trash may contaminate the air or groundwater, react or explode in waste compactors, or injure personnel handling such wastes.

The HHW grant program began in 1989.

Over ninety percent of the state's population base has access to safe HHW disposal.

Kansas Household Hazardous Waste Program



There are currently 36 facilities in Kansas, serving 80 of its 105 counties.

Wastes Collected and Managed in SFY 2003

HHW Waste Totals and Comparisons

A total of 3,490,013 pounds of HHW was collected and managed in SFY 2003 (July 1, 2002 - June 30, 2003). As shown in Figures 1 and 2, there was a slight increase in pounds collected and in participation rates from SFY 2002. While 40,254 participants were recorded, many facilities estimate the number of people bringing in waste. By contrast, records of pounds of HHW collected are based on scale measurements and are considered accurate. The reported cost to manage the collected HHW was \$1,767,933 which corresponds to \$.47 per pound (\$.02 less than SFY 2002) or \$43.92 per participant (\$5.61 less than SFY 2002). In addition to disposal costs, this figure includes administrative overhead, equipment, supplies, training, and related salaries. See Figures 1-3, below, and Appendix E for more information and trends in wastes collected and managed in SFY 2003.

Over 3.4 million pounds of HHW was collected in SFY 2003.

In SFY 2003, the average facility/program spent \$43.92 per participant to manage and dispose of the wastes collected.

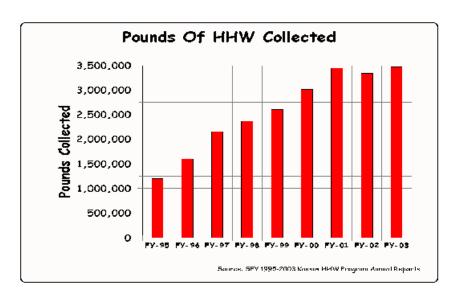


Figure 1, Pounds of HHW Collected

Over 40,000 Kansans used HHW facilities in SFY 2003. This is 9% increase over SFY 2002 participation.

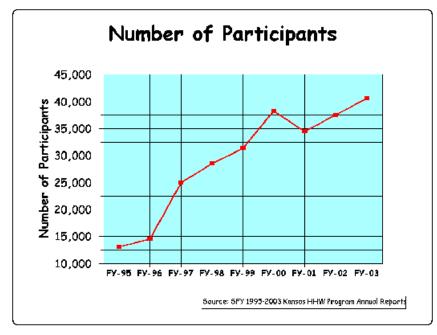


Figure 2. Number of HHW Participants

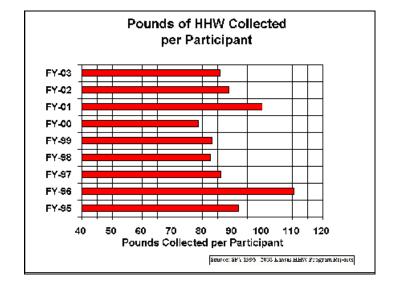
Figure 3. Pounds of HHW Collected per Participant

In SFY 2003 the average Kansan brought in 87 pounds of HHW to the facility.

Typical HHW can be grouped into seven general categories:

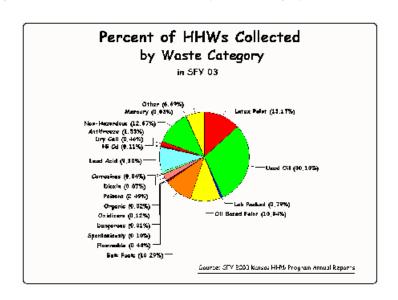
- % paints,
- % used oil,
- % poisons and pesticides,
- % flammable liquids,
- % batteries,
- % antifreeze, and
- % miscellaneous items

54.2% of all waste collected in SFY 2003 was paint and oil.



HHW facilities maintain records on twenty categories of waste, however, the material typically collected can be grouped into seven general categories: paints, used oil, poisons and pesticides, flammable liquids, batteries, antifreeze, and other miscellaneous items. Figure 4 illustrates the percentages of the total waste collected statewide in SFY 2003. The majority of waste collected is latex and oil-based paints (24.1%) and used oil (30.1%).

Figure 4. Percent of HHW collected by waste category in SFY 2003.



Small Quantity
Generator programs
across the state
collected 60,664 lbs. of
waste in SFY 2003.

SFY 1995 legislation expanded the HHW program to include two new Grant Programs: Small Quantity Generator and Agricultural Waste Pesticide

Small Quantity Generator Waste Collected

In Kansas, a Small Quantity Generator (SQG) is a business, industry, or commercial facility where the quantities of hazardous waste generated are small enough that the complex registration and reporting requirements of larger generators are not required. Legislation enacted in SFY 1995 allows SQG waste to be managed through existing HHW facilities provided the HHW facility permit contains the necessary amendments.

In SFY 2003, 60,664 pounds of SQG wastes were brought in by 140 participating businesses. The bulk of the material received was oil based and latex paint.

Grant Programs

Background

The Kansas Household Hazardous Waste (HHW) Grant program was established with K.S.A. 65-3415 (c) in SFY 1989. The first HHW grants were awarded in SFY 1990. The initial program was funded by the Kansas Water plan. Legislation in SFY 1995 expanded the HHW program and established a new source of funding. K.S.A. 65-3415 (d) and (e), adopted in 1995, directed KDHE to use a state fee on solid waste entering Kansas landfills and transfer stations to support the expanded programs. Two new HHW grant programs, Small Quantity Generators (SQG) and Agricultural Waste Pesticides (AWP) were established by the statutes. Appendix D provides a financial review of the grant program from SFY 1990 to SFY 2003. A brief discussion of each grant awarded in SFY 03 can also be found beginning on page 7.

Local Match Requirements

From SFY 1991 to 1995, the HHW grant program provided up to 50% of the total project cost to develop and implement local HHW collection programs. However, 1996 legislation, K.S.A. 65-3415 (c), reduced that local match requirement to 40%. This statutory change also expanded the HHW program to include Small Quantity Generator and Agricultural Waste Pesticide Grant Programs with a local match requirement of 25%.

The HHW grant program is considered "seed money" to help local governments develop and implement HHW programs.

In Kansas, a small quantity generator is a facility that generates less than 55 lbs. of hazardous waste, or less than 2.2 lbs. of acutely hazardous waste per month.

Household Hazardous Waste Grant Program

The HHW grant program is considered "seed money" to assist local governments with the start up costs to develop and implement HHW programs. The grant program does not subsidize ongoing operational expenditures. Grant recipients may apply for funding in subsequent grant rounds, but only to expand or improve existing programs. However, funds for actual HHW disposal are available on a "one-time" start up basis only.

Small Quantity Generator Grant Program

The SQG grant program will pay local governments up to 75% of the total cost to develop and implement a SQG program. However, no single grantee may exceed \$50,000, and a total of \$150,000 is available for all grants in a given fiscal year. SFY 1996 was the first year SQG grants were available. No SQG grants were awarded in SFY 2003.

A Kansas small quantity generator is a facility that generates less than 55 lbs. (25 kg) of hazardous waste, or less than 2.2 lbs. (1 kg) of acutely hazardous waste, per calendar month. Some common SQGs include dry cleaners, photo labs, print shops and paint contractors. SQGs are regulated in Kansas under K.A.R. 28-31-1 *et seq*. While SQGs in Kansas are not subject to notification or reporting requirements of larger hazardous waste generators, they are required to manage their hazardous waste in an environmentally sound manner.

Previously, SQGs had few alternatives for disposing of their hazardous waste because the small volumes made professional hazardous waste disposal economically prohibitive. To encourage diversion of these wastes from landfills, SFY 1995 legislation included provisions to allow SQG waste to be managed through existing HHW facilities with a permit amendment.

Agricultural Waste Pesticide Grant/Clean Up Program

The Agricultural Waste Pesticide (AWP) program will pay local governments up to 75% of the cost for proper disposal of agricultural pesticides which cannot be used because of cancellation or suspension of the product's federal or state registration or deterioration of the product and label. SFY 1996 was the first year AWP grants were available.

Although the grant program saw success in some areas, it was not being utilized statewide for a variety of reasons. Significant time and planning are required to conduct such an event. Because of the unpredictability of volumes received at these collections, budgeting for a collection at the county level is often difficult. The grant program also requires a 25% match which some counties found hard to meet. In order to address these problems, the Kansas Agricultural Clean Sweep program was launched in the spring of 2000. Additional information on the Clean Sweep program can be found on page 11.

In SFY 2003, seven

grantees received HHW awards totaling \$327,930.

SFY 2003 Grant Summary

Below is a short summary of the SFY 2003 HHW grants. Seven grantees received awards totaling \$327,930. No SQG or AWP grants were awarded in SFY 2003.

Ellis County- \$11,960

Grant funds will be used to expand the regional program to add Sherman County. This request was used for Sherman County's addition to the regional program, storage cabinets, first year disposal costs, and a forklift for Ellis County's regional facility.

Lyon County- \$147,000

Grant funds were used to construct a new HHW facility. The request was used for the construction of the building, supplies, and capital equipment.

Dickinson County -\$21,000

Grant funds were used to construct a building for the HHW program and purchase a used oil tank.

Osborne County- \$8,395

Grant funds were used to purchase storage cabinets and drums to implement a HHW program.

City of Olathe- \$125,000

Grant funds will be used to construct a new HHW storage facility and relocate current building and oil storage.

Wilson County- \$11,575

Grant funds were used to purchase storage cabinets and hold mobile collections to implement a HHW program.

Jackson County- \$3,000

Grant funds were used to purchase storage cabinets to implement a HHW program.

Kansas HHW facilities are permitted as solid waste processing facilities.

Legislation enacted in SFY 1995 allows SQG waste to be managed through permitted HHW facilities.

Technical guidance documents, brochures, and posters have been developed to meet public education needs.

Permitted HHW Programs

HHW facilities in Kansas are permitted as solid waste processing facilities under K.S.A. 65-3407 and K.A.R. 28-29-6 through 12. Although HHW facilities are permitted as solid waste facilities, any collected waste which exhibits one or more hazardous characteristics must be shipped from the facility as hazardous waste or managed using other approved methods. The HHW facility chemical storage area and waste handling procedures are required to be designed so that waste will not be released into the environment in the event of an accidental spill or container leak. Safety precautions are required to protect against all hazards, even unlikely ones. Some of the additional requirements for HHW facilities include: explosion proof ventilation, heating, and lighting systems where applicable; material segregation, handling, and disposal plans; certified personnel training; and facilities that meet state and/or local fire codes.

Legislation enacted in SFY 1995 allows SQG waste to be managed through permitted HHW facilities. However, before accepting any SQG waste, the HHW facility must first submit a permit amendment to reflect the change in operations.

Technical Assistance and Public Education

In the early years of the HHW Program, various informal training sessions and networking meetings were held to allow the few program managers and staff an opportunity to share their experiences and learn from each other's endeavors. KDHE staff assisted and coordinated many of these meetings. As the number of programs grew, there was a need for an ongoing training and information program. Therefore, KDHE staff developed several brochures defining HHW, waste pesticides, and other difficult to dispose of products. These brochures also described ways to reduce such wastes along with ideas for safe waste management practices. Additional documents such as permit guidance documents, and other technical guidance documents (e.g., HHW Storage Cabinets) have also been produced by KDHE staff in response to program manager needs.

With the success and growth of the statewide HHW program, local governments looked to KDHE to establish more formal reporting procedures to adequately compare programs as well as more structured and specific workshops and training sessions for staff and volunteers. A new standard for tracking and reporting was developed in 1994. The primary goal was to establish a system which would use the same principles and "language" resulting in data that would be comparable for cost analysis, etc. For the annual report, the Kansas standardized reporting form, which has been used as a national model, was updated to incorporate U.S. Department of Transportation hazardous waste codes.

The first formal HHW program managers workshop was held in April of 1995 in Salina. That meeting was a success and the event is now an annual training day with meetings scheduled in March of each year. In

Over 1000 people have been trained in the safe handling of HHW through KDHE programs.

New HHW regulations have been developed through a statewide cooperative effort.

The "Kansas Don't Spoil It" message is a part of HHW education efforts statewide.

The Clean Sweep
Program allows Kansas
farmers and ranchers to
dispose of waste
pesticides without
charge.

addition to the annual workshop, KDHE has worked with Dr. Steve Galitzer of Kansas State University to develop a 24 hour HHW specific hazardous material handling training course. In FY 1999, KDHE entered into a contract with Dr. Galitzer to provide 24 hour and eight hour refresher training for county HHW workers annually at various locations across the state. To date, over 1,000 people have received the training at no cost to the counties. KDHE will continue to offer the training in SFY 2004 as funding is available.

As the Kansas HHW program continued to grow and expand, there was a need to develop a uniform set of regulations under which facilities can operate smoothly and efficiently. A state wide task force consisting of over 20 HHW program managers, KDHE personnel, hazardous waste contractors, and other interested parties was formed. The goal of the task force was to draft a set of rules and regulations governing HHW facility operations. The committee was organized in the spring of 1998, with the first meeting being held in May 1998. Information gained at the meeting was used by KDHE staff to prepare a first draft of the HHW regulations. The committee then met again to review and discuss the proposed regulations. The new HHW regulations became effective in early summer 2000. A copy of the regulations can be found in Appendix G.

Kansas Don't Spoil it!

Public education that encourages and promotes maximum public participation is one of the major components of an effective solid waste management system. The KDHE Bureau of Waste Management began implementing a program in 1996 aimed at encouraging participation in waste reduction, recycling, and reuse programs. The theme of the program was "Kansas Don't Spoil It". In addition to public participation, the program was designed to establish partnerships between the state and local government units and private businesses. The distribution of educational messages developed by KDHE was accomplished with the assistance of local officials and business owners. A recently added feature of the program is that both private businesses and local governments may request specially designed items to target certain audiences while still maintaining an overall state theme. For example, local governments will be able to select Household Hazardous Waste posters that display the "Kansas Don't Spoil It" message and customize it with their local HHW facility address, phone number and hours of operation.

Agricultural Waste Pesticide Collection Program

The Clean Sweep Program is a waste pesticide collection program funded entirely by KDHE with technical assistance supplied by the Kansas Department of Agriculture (KDA). No matching funds are required from counties or participants. The goal of the program is to remove unwanted pesticides from Kansas farms and ranches without charge to the owners.

In SFY 2003, approximately 48,779 pounds of waste pesticides were collected through Kansas Clean Sweep.

The Kansas School lab clean-out program was launched in the spring of 2002.

Any pesticide, herbicide, fungicide, or rodenticide is accepted by the program. Pesticide dealers, manufacturers and distributers who do not have a generator status are eligible to participate on a fee basis. Typically, three single day collections are held over a week period targeting geographic areas around the state. In order to provide adequate personnel and equipment at each collection site, all participants are asked to pre-register.

Clean Harbors Environmental Services has been selected as contractor for the project through the State competitive bidding process. Clean Harbors supplies all on-site labor, equipment, and supplies necessary to run the event. KDHE, with assistance from KDA, handles all advertising, site selection, project coordination, and public education.

In FY 2003, approximately 48,8779 pounds of pesticides were collected at 10 collection sites. Disposal cost for the program was \$46,874. More than 260,000 pounds of pesticides have been collected through the program since it began in the spring of 2000. Due to funding, this program will not be available in FY 2004.

School Lab Cleanup Program

Many Kansas school laboratories store chemicals which may be hazardous to teachers and students. Chemicals which remain unused for decades are often inherited by teachers who are unfamiliar with the materials. Labels often fade or peel off, leaving school staff with no way of knowing what substance might be in a container. Schools may not have the funding to properly dispose of the chemicals so they are kept in storage. Even under the best storage conditions, accidents and spills can happen, potentially exposing teachers and students to hazardous substances. In order to deal with these problems, the Department launched a "one-time" collection program aimed at removing unwanted hazardous chemicals from school laboratories.

For the pilot program, lab cleanup registration materials were sent to 15 school districts in Southeast Kansas in the spring of 2002. To participate in program, the superintendent of the school district submitted a signed agreement form to KDHE. Once registered, all of the secondary schools in that district were eligible for the program. Using a publication from the Bureau of Waste Management entitled Waste Chemical Disposal Guidance for Schools as reference, each school was asked to complete an inventory form of the chemicals to be disposed. The completed forms were sent to KDHE for review and approval. Arrangements were made with each school district on how to dispose of non-hazardous chemicals which may have been included on the inventory. Once the inventory forms were received from all of the secondary schools in the district, the forms were forwarded to the state hazardous waste disposal contractor, Clean Harbors Environmental Services, Inc. Clean Harbors contacted each school and scheduled a collection time and date. The contractor traveled directly to each school and removed the chemicals from the premises. All handling and disposal costs were paid by KDHE with no charges to the participating school.

Since the pilot project, KDHE has conducted the Lab Cleanup

Over 6,100 pounds of waste school lab chemicals (over 4800 containers) were collected in the School Sweep Program.

The department will continue grant funding to support the HHW, AWP and SQG programs as long as funding is available.

Program in the North central and Northwest regions of Kansas. Through these collections, over 6,100 pounds of hazardous school lab chemical (over 4,800 containers) have been safely disposed of from 104 schools. This program is scheduled to continue in the Northeast and Southwest regions in FY 2004, subject to financing.

CONCLUSION

The hard work of hundreds of people across the state and the commitment by local governments has resulted in a successful Kansas HHW Program. As long as funding is available, the department plans to continue HHW, AWP and SQG grant programs. A goal of the program is to expand the current network to provide every Kansas citizen with a safe HHW disposal option. To accomplish this goal, new local programs will need to be established and/or existing programs will need to expand their service areas. The development of more widespread SQG programs would be beneficial but the availability of state funding to support these activities is limited. Planned KDHE efforts to improve the HHW program include:

- 1. The continued organization of meetings, training seminars and workshops;
- 2. The creation and/or revision of flyers, brochures and technical guidance documents;
- 3. The continued expansion of the agricultural waste pesticide collection program as direct contracted collection events across the state;
- 4. The continued expansion of the storage cabinet and mobile collection programs;
- 5. Expansion of the "one-time" school laboratory chemical collection program targeting secondary schools across the state; and,
- 6. The continued public awareness and education initiatives at state, regional, and local levels.

Appendix A

Appendix A

Anderson County Vernon Yoder		100 E. 4th Phone Garnett Fax 66032 Email:		(785) 448-2327 (785) 448-5621 vernonyoder@hotmail.com
Barber County Jerry McNamar		12890 SE Hwy 281 Kiowa 67070	Phone: Fax Email:	(620) 825-4910 (620) 825-4910 bacolepp@cyberlodg.com
Barton County	Mark Witt	1400 Main Street, Room108 Great Bend 67530	Phone: Fax Email:	(620) 793-1898 (620) 793-1899
Butler County	Dianne Rollins	205 W. Central El Dorado 67042	Phone: Fax Email:	(316) 320-1453 (316) 321-3679 drollins@bucoks.com
Chase County Steve Griffin		PO Box 204 Cottonwoodfalls 66845	Phone: Fax Email:	(620) 273-6585 (620) 273-6617 genoff@kansas.net
Chautauqua County	Linda Kline	215 N. Chautauqua Sedan 67361	Phone: Fax Email:	(620) 725-5840 (620) 725-5801
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Morris County	Gary Krause	501 W. Main Council Grove 66846	Phone: Fax Email:	(620) 767-5519 (620) 767-6861	
Nemaha County	Todd Swart	Rt. 4 Box 40A Sabetha 66534	Phone: Fax Email:	(785) 336-3671 (785) 336-0002 nmcoweed@nvcs.com	
Ness County	Dennis Langer	Rt. 1 Box 116 Ness City 67560	Phone: Fax Email:	(785) 798-3350 (785) 798-4850	
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		67730	Email:	atwood01@ruraltel.net	
Norton County Mitch Jones		RR 1 Box 165 Norton 67654	Phone: Fax Email:	(785) 877-5790 (785) 877-5741	
Olathe city of Carly Adams		PO Box 768 Olathe 66051	Phone: Fax Email:	(913) 393-6057 (913) 397-5202 cadams@olatheks.org	
		717 Topeka Ave, PO Box 281 Lyndon 66451	Phone: Fax Email:	(785) 828-3323 (785) 828-4749	
Osborne County Darrel Roadhouse		435 East Main Osborne 67473	Phone: Fax Email:	(785) 346-2153 (785) 346-2154	
Pawnee County Rod Wheaton		723 NE Trail Road Larned 67550	Phone: Fax Email:	(620) 285-2016 (620) 285-3802 bobcat@kscable.com	
Phillips County	Nancy 301 State St. Carver Phillipsburg 67661		Phone: Fax Email:	(785) 543-6880 (785) 543-6852 robert@phillipsburg.net	
		405 East Campbell Westmoreland 66549	Phone: Fax Email:	(785) 457-2888 (785) 457-2849 pottnxwd@kansas.net	
Pratt County John Scarbrough		1102 S. Main Pratt 67124	Phone: Fax Email:	(620) 672-4107 (620) 672-4121 john@prattcounty.org	

Rawlins County	Jerry Holste	607 Main Atwood	Phone: Fax	(785) 626-9457 (620) 626-9019
		67730	Email:	jbholste@ruraltel.net
Reno County	Margaret	206 W. 1st	Phone:	(620) 694-2976
v	England	Hutchinson	Fax	(620) 694-2565
		67501	Email:	margaret@publicworks.reno.ks.
Rice County	Levi	460 N. Logan	Phone:	(620) 257-5331
	Beaver	Lyons	Fax	(620) 257-3922
		67554	Email:	jevi@rewd.coxmail.com
Riley County	Dennis	6245 Tuttle Creek Blvd.	Phone:	(785) 539-3202
	Peterson	Manhattan	Fax	(785) 565-6288
		66503	Email:	dpeterson@co.riley.ks.us
Rooks County	Travis	303 S. Walnut	Phone:	(785) 425-6521
	Frey	Stockton	Fax	(785) 425-7070
		67669	Email:	roclfill@ruraltel.net
Rush County	Jim	PO Box 160	Phone:	(785) 222-3537
	Fisher	LaCrosse	Fax	(785) 222-3559
		67548	Email:	rcwdjrf@gbta.net
Russell County	Larry	PO Box 101	Phone:	(785) 483-4661
	Purdy	Russell	Fax	(785) 483-3153
		67665	Email:	rsweed@media-net.net
Saline County	Sandee	PO Box 736	Phone:	(785) 826-6638
·	Stainbrook	Salina	Fax	(785) 826-7373
		67402	Email:	sandee.stainbrook@salina.org
Sedgwick County	Dave	801 Stillwell	Phone:	(316) 660-7464
,	Cross	Wichita	Fax	(316) 383-4576
		67213	Email:	kanglin@sedgwick.gov
Seward County	Mike	RR 2 Box 440	Phone:	(620) 626-3266
·	Tabor	Liberal	Fax	(620) 626-4032
		67901	Email:	landfill@swko.net
Shawnee County	Kim	1515 NW Saline, Suite 150	Phone:	(785) 233-6147
	Nettleton	Topeka	Fax	(785) 291-4918
		66618	Email:	
Sheridan County	Steve	RR #2 Box 139A	Phone:	(785) 675-3621
	Carter	Hoxie	Fax	(785) 675-2373
		67740	Email:	scrb@ruraltel.net
Sherman County	Ken	1004 W 8th	Phone:	(785) 899-4865
	Griffith	Goodland	Fax	(785) 899-4844
		67735	Email:	
Smith County	Dale	218 S Grant	Phone:	(785) 282-5150
J	Gager	Smith Center	Fax	(785) 282-6257
		66967	Email:	biglg@ruraltel.net
South Central Solid	Don	PO Box 1036	Phone:	(620) 441-0505
Waste Authority	Attebury	Arkansas City	Fax	(620) 441-0401

Stafford County	Phillip Nusser	209 N Broadway St. John 67576	Phone: Fax Email:	(620) 549-3597 (620) 549-3696 coshop@stjohnks.net	
Sumner County	Nita Simonton	1233 South C Street Wellington 67152	Phone: Fax Email:	(620) 326-2253 (620) 326-7844 nsimoton@co.sumner.ks.us	
Sunflower RC &D Roger Masenthin		705 East Main Harper 67058	Phone: Fax Email:	(620) 896-7378 (620) 896-7673 rcandd1@ink.org	
Thomas County Sandy Swob		300 N Court Colby 67701	Phone: Fax Email:	(785) 743-6441 (785) 743-6665 drp80@yahoo.com	
Trego County Joe Richards		120 S Main Wakeeney 67672 Phone: Fax Email:		(785) 743-6792 (785) 743-5666	
Flippin Alr		219 Iowa St. Alma 66401	Phone: Fax Email:	(785) 765-3454 (785) 765-2619 tonyaf65@yahoo.com	
Wallace County Dan Cutright		PO Box 654 Sharon Springs 67758	Phone: Fax Email:	(785) 852-4232 (785) 852-4687	
Washington County Sandy 812 B Street Washington 66968		Washington	Phone: Fax Email:	(785) 325-2271 (785) 235-2775 hazard@washingtonks.net	
Wilson County	Mark Demas	303 S 3rd Fredonia 66736	Phone: Fax Email:	(620) 378-2906 (620) 378-3841 wlcowd@twinmounds.com	

Appendix B

Kansas HHW Program Permitted HHW Facilities and Counties Served

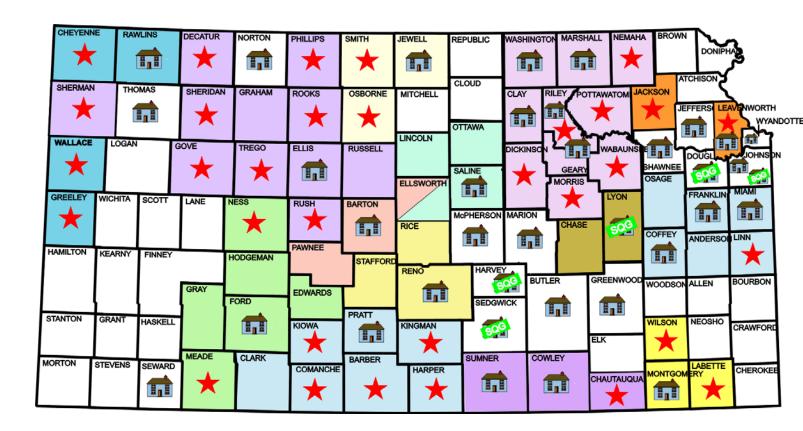
Organization	Permit Issue Date	County or Area Served
Regional Facilities:		
Big Lakes Region Four facilities located in Riley, Marshall, Clay, and Washington counties.	11-90 RL 3-94 MS 5-95 CY 10-00 WA	Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Riley, Wabaunsee, Washington, & Pottawatomie
Ellis County Region One facility located in Ellis County.	4-91 EL	Decatur, Ellis, Gove, Graham, Phillips, Rooks, Russell, Rush, Sheridan, & Trego
Ford County Region One facility located in Ford County.	8-92	Ford, Edwards, Gray, Hodgeman, Meade, & Ness
Jewell County One facility in Jewell County	5-96	Jewell & Smith (Republic County is in the planning stage)
Lake Region Three facilities located in Franklin, Miami, and Coffey counties.	11-91 FR 11-91 MI 7-98 CF	Franklin, Miami, Anderson, Coffey, Linn, & Osage
Montgomery County One facility in Montgomery County	11-95	Montgomery, Labette. Contracts with Elk County
Northwest Kansas Small Landfill Authority One facility located in Rawlins County.	1-00	Rawlins, Cheyenne, Wallace, & Greeley
Reno County Region One facility located in Reno County.	11-91	Reno, Rice, Stafford
Saline County Region One facility located in Saline County.	12-93	Saline, Ellsworth, Lincoln, & Ottawa
South Central Solid Waste Authority Two facilities located in Sumner and Cowley counties.	6-00 SU 8-00 CW	Sumner, Chautauqua, & Cowley
Sunflower RC&D Region Three facilities located in Pratt, Sumner and Cowley counties.	6-00 PT 6-00 SU 8-00 CW	Barber, Clark, Comanche, Cowley, Harper, Kingman, Kiowa, Pratt, Sumner
Individual Programs:		
Barton County	9-91	Barton, also contracts with Pawnee & City of Wilson
Butler County	2-98	Butler
Fort Riley	9-94	Fort Riley - Military Base personnel only
Greenwood	12-00	Greenwood
Harvey County	1-92	Harvey County, permit amended 2/00 to accept SQG wastes
Jefferson County	4-96	Jefferson County
Johnson County	9-93	Johnson County, permit amended 4/96 to accept SQG wastes
Kansas City Kansas	9-94	Wyandotte County
City of Lawrence/Douglas County	1-94	Douglas County, permit amended 8/00 to accept SQG wastes
Leavenworth County	3-92	Leavenworth
Lyon County	6-96	Lyon County, also serves Chase County
Marion County	12-97	Marion County
McPherson County	3-93	McPherson County
Norton County	5-96	Norton County

Kansas HHW Program Permitted HHW Facilities and Counties Served (continued)

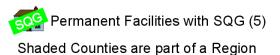
Organization	Permit Date	County or Area Served
City of Olathe	12-90	City of Olathe only
Seward County	3-96	Seward County
Shawnee County	2-93	Shawnee County
Thomas County	9-94	Thomas County
Wichita/Sedgwick County	7-91	Sedgwick, permit amended 12/97 to accept SQG waste

Appendix C

Kansas HHW Facilities









Appendix D

Summary of SFY 2003 Grantees

SFY 2003 Grantees	Grant Award	Project Description
Household Hazardous Waste Program (HHW):		
Ellis County	\$11,960	Expand the regional program to add Sherman County. The grant request is for Sherman County's buy-in to the program, storage cabinets, first year disposal costs, and a forklift for Ellis County's Regional facility.
Lyon County	\$147,000	Construct new HHW facility. The grant request is for construction of the building, supplies, and capital equipment.
Dickinson County	\$21,000	Construct building for HHW program and purchase a used oil tank.
Osborne County	\$8,395	Purchase storage cabinets and drums to implement a HHW program.
City of Olathe	\$125,000	Construct new HHW storage facility and move current building and oil storage.
Wilson County	\$11,575	Purchase storage cabinets and hold mobile collections to implement a HHW program.
Jackson County	\$3,000	Purchase storage cabinets to implement a HHW program.
SFY 2003 Total Grant Amount Awarded	\$327,930	

Summary of SFY 2002 Grantees

SFY 2002 Grantees	Grant Award	Project Description
Household Hazardous Waste Program (HHW):		
Decatur County	\$12,322.60	Develop a used oil receiving station and purchase a used oil burner for the HHW facility. Funds will also be used for building improvements.
Johnson County	\$15,312	Grant funds will be used to purchase a fork lift for the facility.
Lake Region Solid Waste Authority	\$5,312	Grant funds will be used to enhance the Linn County HHW program The County plans to construct a permanent HHW facility in the near future.
Sedgwick County	\$100,000	Grant funds will be used to construct a new HHW facility in Wichita. The county was also awarded \$100,000 in FY 01 for this project.
Sunflower RC & D	\$8,274.98	These grant funds, in addition to the FY 01 grant funds, will be used to upgrade satellite facilities in Barber and Kiowa counties to permitted facilities.
SFY 2002 Total Grant Amount Awarded	\$141,222	

Summary of SFY 2001 Grantees

SFY 2001 Grantees	Grant Award	Project Description				
Household Hazardous Waste Program (HHW):	Household Hazardous Waste Program (HHW):					
Greenwood County	\$60,493	Implementation of new HHW program				
Lake Region RC & D	\$45,384	Improve existing program/facility				
Montgomery County	\$23,345	Improve existing program/facility				
Riley County	\$18,433	Improve existing program/facility				
Sunflower RC & D	\$61,584	Improve existing program/facility				
Sedgwick County	\$100,000	Construction of new HHW facility				
Smith County	\$11,700	Implementation of new HHW program				
SFY 2001 Total Grant Amount Awarded	\$320,939					

Summary of SFY 2000 Grantees

SFY 2000 Grantees	Grant Award	Project Description			
Household Hazardous Waste Program (HHW):					
Decatur County	\$20,000	Improve existing program/facility			
Elk County	\$6,000	Conduct temporary HHW collection events			
Ellis County	\$19,554	Expand region into Gove, Sheridan, and Decatur counties			
Johnson County	\$83,440	Improve existing program/facility			
Labette County	\$25,714	Conduct temporary HHW collection events			
Lawrence/Douglas County	\$29,971	Improve existing program/facility			
Leavenworth County	\$2,118	Improve existing program/facility			
Marion County	\$1,800	Improve existing program/facility			
Nemaha County	\$20,000	Improve existing program/facility			
Northwest Kansas Small Landfill Authority	\$64,488	Establish regional program with Rawlins, Cheyenne, Wallace, and Greeley counties			
Washington County	\$3,100	Improve existing program/facility			
HHW Totals	\$276,185.00				
Small Quantity Generator Program (SQG):					
Lawrence/Douglas County	\$19,700.00				
SFY 2000 Total Grant Amount Awarded	\$295,885				

Summary of SFY 1999 Grantees

SFY 1999 Grantees	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Big Lakes Region (10 counties)	\$20,000	AWP collection
Douglas County	\$11,250	AWP collection
Lake Region (six counties)	\$20,200	AWP collection
Lyon County (two counties)	\$14,433	AWP collection
Thomas County	\$20,000	AWP collection
AWP Totals	\$85,883	-
Household Hazardous Waste Program (HHW):		
Lawrence/Douglas County	\$9,785	Improve existing program/facility
Ellis County Region (six counties)	\$4,850	Program expansion into Graham county
Ford County	\$2,464	Improve existing program/facility
Jackson County	\$1,845	Hold one HHW collection event
Johnson County	\$43,800	Improve existing program/facility
Lake Region (six counties)	\$31,650	Improve existing program/facility
Marion County	\$6,000	Improve existing program/facility
Montgomery County	\$10,000	Improve existing program/facility
Pottawatomie	\$2,423.95	Purchase storage cabinets
Rawlins County	\$14,599.26	Improve existing program/facility
South Central Solid Waste (three counties)	\$64,385	Establish new regional program
Sunflower RC & D (seven counties)	\$106,925	Establish new regional program
Trego County	\$16,003	Improve existing program/facility
Washington	\$32,500	Improve used oil facility
Winfield (City of)	\$5,200	Education for new HHW facility
Wyandotte County	\$27,000	Improve existing program/facility
HHW Totals	\$379,430.37	
SFY 1999 Total Grant Amount Awarded	\$465,313.37	

Summary of SFY 1998 Grantees

SFY 1998 Grantees	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Crawford County	\$12,750.00	AWP collection
Lyon County	\$13,088.25	AWP collection
Republic County	\$11,566.34	AWP collection
South Central Solid Waste (3 counties)	\$9,375.00	AWP collection
AWP Totals	\$46,779.59	•
Household Hazardous Waste Program (HHW):		
Big Lakes Region (10 counties)	\$98,720.00	Improve existing program/facility (construction of new building)
Butler County	\$37,400.00	Establish new program/facility
Douglas County - City of Lawrence	\$19,831.31	Improve existing program/facility
Ellis County Region	\$24,900.00	Improve existing program/facility
Jefferson County	\$6,952.28	Improve existing program/facility
Jewell County	\$11,383.08	Training/supplies to start new facility
Johnson County	\$21,620.00	Improve existing program/facility
Rawlins County	\$24,816.00	Establish new program/facility
Rooks County	\$2,701.74	Improve existing program/facility
Sheridan County	\$6,116.00	Hold one HHW collection event
South Central Solid Waste (3 counties)	\$42,000.00	Hold several HHW collection events
Sunflower RC & D	\$15,427.00	Establish new regional program
Wichita/Sedgwick Co.	\$17,700.00	Improve existing program/facility
Winfield (City of)	\$1,200.00	Education for HHW collections
HHW Totals	\$330,767.41	-
Small Quantity Generator Program (SQG):		
Harvey County	\$44,000.00	Develop & implement an SQG program
Wichita/Sedgwick County	\$30,000.00	Conduct an SQG assessment
SQG Totals	\$74,000.00	
SFY 1998 Total Grant Amount Awarded	\$451,547.00	

Summary of SFY 1997 Grantees

SFY 1997 Grantees	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Big Lakes Region (10 counties)	\$60,000.00	Several AWP collections
Butler County	\$25,000.00	One AWP collection
Ellis County Region (6 counties)	\$17,493.75	Several AWP collection
Lake Region (6 counties)	\$35,344.00	Several AWP collection
AWP Totals	\$137,837.75	
Barton County	\$24,123.00	Expand program to include 2 additional counties, Pawnee and Ellsworth
Douglas County - City of Lawrence	\$17,913.94	Improve existing program/facility
Lake Region (6 counties)	\$56,256.48	Improve existing program/facility (new building construction in Coffee County)
Leavenworth County	\$19,770.00	Improve existing program/facility
Marion County	\$33,342.00	Establish a permanent program/facility
Shawnee County	\$101,348.56	Improve existing program/facility (new building construction)
HHW Totals	\$252,753.98	
SFY 1997 Total Grant Amount Awarded	\$390,591.73	

Summary of SFY 1996 Grantees

SFY 1996 Grantees	Grant Award	Project Description
Agricultural Waste Pesticide Program (AWP):		
Big Lakes Region (10 counties)	\$45,000.00	Several AWP collections
Butler County	\$25,000.00	One AWP collection
Shawnee County	\$17,627.76	One AWP collection
AWP Totals	\$87,627.76	
Household Hazardous Waste Program (HHW):		
Big Lakes Region (10 counties)	\$92,554.00	Expand region to include 4 additional counties
Douglas County - City of Lawrence	\$18,367.43	Improve existing program/facility
Ford County Region (6 counties)	\$8,953.00	Improve existing program/facility
Jefferson County	\$13,360.49	Establish a permanent program/facility
Jewell County	\$18,781.80	Establish a permanent program/facility
Leavenworth County	\$5,796.00	Improve existing program/facility
Montgomery County	\$1,743.28	Improve existing program/facility
Saline County - City of Salina	\$9,674.72	Improve existing program/facility
HHW Totals	\$169,230.72	
Small Quantity Generator Program (SQG):		
Douglas & Jefferson County Region	\$11,100	Conduct an SQG assessment
Johnson County	\$50,000	Develop & implement an SQG program
SQG Totals	\$61,100	
SFY 1996 Total Grant Amount Awarded	\$317,958.48	

Summary of SFY 1990-1995 Grantees

State Fiscal Year (SFY)	Grant Award	Total Project Cost	Project Description
SFY 1990:			
Barton County	\$19,375	\$40,469	Establish a permanent program/facility
Ellis County	\$13,100	\$26,116	Establish a permanent program/facility
Phillips County	\$5,000	\$10,500	Temporary collection event
City of Olathe	\$25,000	\$65,677	Establish a permanent program/facility
Reno County	\$30,000	\$68,380	Establish a permanent program/facility
Riley County	\$30,000	\$74,200	Establish a permanent program/facility
Rooks County	\$5,000	\$11,483	Temporary collection event
Sedgwick County	\$20,000	\$97,275	Establish a permanent program/facility
SFY 1990 Totals	\$147,475	\$394,100	
SFY 1991:			
Franklin County	\$12,200	\$30,939	Establish a permanent program/facility
Harvey County	\$13,000	\$29,270	Establish a permanent program/facility
Miami County	\$13,744	\$34,927	Establish a permanent program/facility
Overland Park/Leawood	\$55,056	\$148,600	Temporary collection event
Shawnee County	\$56,000	\$154,940	Establish a permanent program/facility
SFY 1991 Totals	\$150,000	\$398,676	
SFY 1992:			
Big Lakes Region (Riley, Marshall, Morris & Pottawatomie)	\$35,837	\$73,981	Expand Riley County facility into a regional collection facility
Douglas County	\$33,800	\$76,300	Establish a permanent program/facility
Ford County	\$23,895	\$58942	Establish a permanent program/facility
Leavenworth County	\$22,900	\$50,700	Establish a permanent program/facility
McPherson County	\$18,800	\$38,213	Establish a permanent program/facility
Sedgwick County	\$11,968	\$33,968	Improve existing program/facility
SFY 1992 Totals	\$147,200	\$332,104	
SFY 1993:			
Glacial Hills Region (Leavenworth, Brown & Jackson)	\$8,025	\$16,050	Expand Leavenworth County facility into a regional collection facility
Johnson County	\$63,895	\$225,895	Establish a permanent program/facility
Saline County	\$23,500	\$48,000	Establish a permanent program/facility
Thomas County	\$14,580	\$30,460	Establish a permanent program/facility
Wyandotte County	\$40,000	\$149,000	Establish a permanent program/facility
SFY 1993 Totals	\$150,000	\$469,405	

State Fiscal Year (SFY)	Grant Award	Total Project Cost	Project Description
SFY 1994:			
Big Lakes Region (Riley, Marshall, Morris & Pottawatomie, plus Washington)	\$10,600	\$25,843	Expand regional program to include Washington County
Clay County	\$9,750	\$20,000	Establish a permanent program/facility
Ellis County Region (Ellis, Phillips, Rooks, Rush, Russell and Trego)	\$26,750	\$66,257	Expand into a regional collection facility
Meade County	\$10,000	\$33,358	Temporary collection event
Lake Region (Franklin, Miami, Anderson, Coffey, Linn and Osage)	\$35,377	\$77,754	Expand Franklin & Miami Counties into regional collection facilities
Lyon County	\$17,592	\$1,155	Establish a permanent program/facility
Reno County Region (Reno, Kingman, Rice, and Stafford)	\$17,776	\$38,950	Expand into a regional collection facility
Seward County	\$22,155	\$24,367	Establish a permanent program/facility
SFY 1994 Totals	\$150,000	\$287,684	
SFY 1995:			
Big Lakes Region (added Clay County)	\$13,064	\$43,877	Improve existing program/facility
Douglas County	\$15,441	\$24,600	Improve existing program/facility
Ellis County Region	\$6,600	\$8,595	Improve existing program/facility
Ford County Region	\$15,577	\$37,841	Improve existing program/facility
Graham County	\$4,800	\$14,251	
Harvey County	\$4,705	\$16,423	Improve existing program/facility
Lake Region	\$10,866	\$22,103	Improve existing program/facility
Leavenworth County	\$2,685	\$5,754	Improve existing program/facility
Lyon County	\$26,663	\$42,000	
Reno County Region	\$6,913	\$14,519	Improve existing program/facility
Saline County	\$7,341	\$14,602	Improve existing program/facility
Sedgwick County	\$5,500	\$12,653	Improve existing program/facility
Shawnee County	\$8,190	\$16,382	Improve existing program/facility
Thomas County	\$1,765	\$2,720	Improve existing program/facility
Wyandotte County	\$25,240	\$53,591	Improve existing program/facility
SFY 1995 Totals	\$154,464	\$315,309	

Appendix E

Annual Report Summary of each Kansas HHW Program

Name of Facility: Barton County HHW Facility
County(ies) Served: Barton, Ellsworth, Pawnee

Facility Address: 350 NE 30th Road Great Bend, KS e-mail: solidwaste@hartoncounty.c

	Facility Conta	act: Mark Witt		phone #: (620)	793-1898		fax#: (620) 793-1899	9		e-mail: solidw	aste@bartono	county.org	
			Wastes in	Wastes			OUS WASTES CON			w	astes not contracted		ste	
Waste Category	Name of Disposal Contractor	Conversion factors used to estimate	STORAGE (includes all wastes left in storage	DISTRIBUTED through a REUSE Waste Exchange	Recycled	Energy Recovery	or disposal at a cos	t Landfilled	Incineration	Recycled i.e. batteries,	or disposal Energy Recovery	at <u>no</u> cost Treatment and/or disposal through	Landfilled at Non HAZ	Total
DOT Class (Class description)	for each category	amounts left in Storage	at the close of the report period)	program	(HW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED
(Class description)		III Storage	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	COLLECTED
1. NR		12 pounds												
(Bulk Latex Paints)	Barton County	per gallon	450	3,554									3,040	7,044
2. NR		8 pounds												
(Bulk Used Oil) 3. Class 2, Div. 2.1	Victory Oil Co.	per gallon								14,880				14,880
(Sorted Aerosols, Lab/Loose pack)	Clean Harbors		156	6					226					388
4. Class 3		12 pounds												
(Bulk Oil Based Paint)	Clean Harbors	per gallon		44										44
5. Class 3		8 pounds	450						5.04.4					5 404
(Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1	Clean Harbors	per gallon	450						5,014					5,464
(Flammable Solids)	Clean Harbors	When determining		202					343					545
7. Class 4, Div. 4.2	Oldari i Idioolo	weights of		202					0.0					0.0
(Spontaneously Combustible)	Clean Harbors	LAB PACKS												0
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)	Clean Harbors	don't forget												0
9. Class 5, Div. 5.1		to subtract							20					39
(Oxidizers) 10. Class 5, Div. 5.2	Clean Harbors	the drum weight and the absorbent	-						38					39
(Organic Peroxides)	Clean Harbors	material, to report	5	66					438					509
11. Class 6, Div. 6.1	Clean Fiaibors	the NET WEIGHT,		- 00					400					505
(Poisons)	Clean Harbors	or the amount of							20					20
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)	Clean Harbors	and managed.							22					22
13. Class 8			41	445					413					500
(Corrosives, Acids and Bases) 14. Class 8	Clean Harbors	Car batteries,	41	115					413					569
(Batteries - lead Acid)	Acme	at 30 pounds each								8,531				8,531
15. Class 8		For all other								-,,,,,,				0,001
(Sorted Batteries - NiCd)	Clean Harbors	batteries report							63					63
16. Class 8		actual weight												ı
(Batteries - Dry Cell)	Clean Harbors		31						450					481
17. NR (Antifreeze)	Victory Oil Co.	D/	400							800				1,200
18. NR	Victory Oil Co.	Please note conversion factor	400							800				1,200
(Non-Hazardous)	Barton County	used to estimate		621									587	1,208
19. Other:		amounts left in												
(Mercury)	Clean Harbors	storage,			18									18
20. Other:		if applicable.												
Flam liquid 21. Other:	Clean Harbors		15	197					820					1,032
unknowns									311					311
22. Other:									311					311
PCBs									16					16
Total pounds Managed:			1,549	4,805	18	0	0	0	8,174	24,211	0	0	3,627	42,384
Additional Program summary results:			,	,									-,-	
Annual Operational Costs for the year (Ju	ly 1, 2002 - June 30,	2003):			Total Cost per Par	ticipant:	\$27.34			Percent	Managed through	Waste Exchang	11%	
A. Disposal Cost:	\$10,348.00	E. Public Educat	ion/Advertising:	\$100.00	Total Disposal Cost per	Participant:	17.05			Percent Con	tracted for Hazardous	Waste disposal:	19%	
B. Salaries:		F. Physicals		\$0.00	Average Pound per Par	ticipant:	70			Percent Man	naged through Other m	eans:	66%	
C. Equipment/Supplies:	\$450.00	G. Training		\$200.00	Cost to manage per Por	und:	\$0.39			Percent in S	torage as of report dat	le:	4%	
D. Overhead (Admin & Util):	\$300.00	H. Other		\$0.00	Average Disposal Cost	per Pound:	\$1.26							
How many hours did volunteers sa		L OPERATIONAL	COSTS:	\$16,598.00	:									
Total Number of Participants for		1 2002 - June 30	2003)-	607										
Total Number of Farticipants for	uie year (July 1	, 2002 - June 30,	£303j.	007										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Big Lakes Regional HHW Facility

County(ies) Served: Clay, Dickinson, Geary, Marshall, Morris, Nemaha, Pottawatomie, Riley, Wabaunsee, Washington

	Facility Cont	act: Dennis F	Peterson	phone#: (785)	539-3202 fax#: (785) 565-6288 e-mail: dpeterson@c							rson@co.riley	ley.ks.us	
			Wastes in	Wastes		HAZARDO	OUS WASTES CON	TRACTED		Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				
Waste Category DOT Class (Class description)	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage	STORAGE (includes all wastes left in storage at the close of the report period) pounds	DISTRIBUTED through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW) pounds	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	or disposal Energy Recovery i.e. used oil, fuel substitutes pounds	at <u>no</u> cost Treatment and/or disposal through sanitary sewer pounds	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
1. NR		12 pounds	poundo	poundo	pourido	poundo	pourido	poundo	poundo	poundo	poundo	pourido	poundo	
(Bulk Latex Paints)		per gallon	31,942	31,368						4,800			1,350	69,460
2. NR	Victory/Clearwater/RS	8 pounds												
(Bulk Used Oil)	M&M/Midland/University	per gallon	54,792	200						24,800	375,072			454,864
3. Class 2, Div. 2.1			000	4.050					0.004	57			160	F 000
(Sorted Aerosols, Lab/Loose pack 4. Class 3	Onyx	12 pounds	669	1,252					3,224	5/			160	5,362
(Bulk Oil Based Paint)	4-H Fairgrounds	per gallon	20,137	1,649		61,400							1,500	84,686
5. Class 3		8 pounds		.,,,,,,		0.1,.00							.,,	- 1,000
(Bulk Fuels/ Fuel Blends)	Onyx	per gallon	480	1,553		2,800								4,833
6. Class 4, Div. 4.1														
(Flammable Solids)	Onyx	When determining	337	41					9					387
7. Class 4, Div. 4.2		weights of							_					_
(Spontaneously Combustible)	Onyx	LAB PACKS							9					g
8. Class 4, Div. 4.3 (Dangerous when wet)	Onyx	in Storage	7						33					40
9. Class 5. Div. 5.1	Onyx	don't forget to subtract							33					40
(Oxidizers)	Onyx	the drum weight	23	143					365					531
10. Class 5, Div. 5.2	,	and the absorbent												
(Organic Peroxides)	Onyx	material, to report	6											6
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)	Onyx	or the amount of	4,170	2,078					12,321					18,569
12. Class 6, Div. 6.1		wastes collected		_										
(Dioxin)	Onyx	and managed.	150	6					762					918
13. Class 8 (Corrosives, Acids and Bases)			222	707					3,177					4,106
14. Class 8	Onyx Jim Thomas/Howies	Car batteries,	222	707					3,177					4,100
(Batteries - lead Acid)	Sunshine Recy/Excide	at 30 pounds each	31,230	14,681	1,155					61,829				108,895
15. Class 8		For all other	0.,000	,	1,100					0.,000				,
(Sorted Batteries - NiCd)	Onyx	batteries report	48		1,063									1,111
16. Class 8	Onyx	actual weight												
(Batteries - Dry Cell/Lithium)	Langley Recycling		993		1,904					1,583				4,480
17. NR														
(Antifreeze)	Hi Tech	Please note	2,259	1,332						1,000		1,208		5,799
18. NR		conversion factor	135	628					67					830
(Non-Hazardous) 19. Other:		used to estimate amounts left in	135	020					07					630
(Mercury)	Onvx	storage,	47		347									394
20. Other:	- July 1	if applicable.												
														0
21. Other:			25 200	80,053									1,000	116,353
Scrap Steel 22. Other:	-		35,300	80,053									1,000	116,353
Class 3 Flam Lab Pack			3,118	422					7,633					11,173
Total pounds Managed:			186,065		4,469	64,200	0	0		94,069	375,072	1,208	4,010	892,806
			100,000	150,115	4,409	04,200	U	0	21,000	34,009	313,012	1,200	4,010	032,000
Additional Program summary results:					T-1-101- 5		645.05			D	4	M	4=04	
Annual Operational Costs for the ye					Total Cost per P	-	\$45.35				Managed through \	_	15%	
A. Disposal Cost:		E. Public Educati	ion/Advertising:	\$450.00	Total Disposal Cost		10.67				tracted for Hazardous		11%	
B. Salaries:		F. Physicals		\$0.00	Average Pound per		217				aged through Other n		53%	
C. Equipment/Supplies:		G. Training		\$2,095.00	Cost to manage per		\$0.21			Percent in St	orage as of report da	te:	21%	
D. Overhead (Admin & Util):	\$26,849.00	H. Other		\$27,613.00	Average Disposal C	ost per Pound:	\$0.46							
How many hours did volunteers		L OPERATIONAL	L COSTS:	\$186,980.00	=									
•		4 0000 1	0000											
Total Number of Participants for	or the year (July	ı, 2002 - June 30	, z0U3):	4123										

for State Fiscal Year 2002 (July 1, 2002 to June 30, 2003)

Name of Facility: Butler County Landfill

County(ies) Served: Butler

Facility Address: 2963 SW 40th, El Dorado, KS 67042

	r domey corne	act: Dianne F	KOIIIIIS	phone#:	316-320-1453)	iax#. 、	316-321-3679	<u>'</u>		e-maii. uroiiii	s @bucoks.co	m	
			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	US WASTES CON	TRACTED		Wa	stes not contracted or disposa	d as Hazardous Was	te	
Waste Category DOT Class (Class description)	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage	(includes all wastes left in storage at the close of the report period)	through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
1. NR		12 pounds												
(Bulk Latex Paints) 2. NR		per gallon		757										757
	Clearwater/ Safety-Kleen	8 pounds per gallon									26,880			26,880
3. Class 2. Div. 2.1	Salety-Rieeri	per gallori									20,000			20,000
(Sorted Aerosols, Lab/Loose pack)	Clean Harbors			30					895					925
4. Class 3		12 pounds												
(Bulk Oil Based Paint)		per gallon												0
5. Class 3		8 pounds												
(Bulk Fuels/ Fuel Blends)	Clean Harbors	per gallon		250		19,680								19,930
6. Class 4, Div. 4.1														
(Flammable Solids)		When determining												0
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)		LAB PACKS	<u> </u>											0
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)		don't forget										 		0
	Clean Harbors	to subtract		9			200							200
(Oxidizers) 10. Class 5, Div. 5.2		the drum weight		9			200							209
(Organic Peroxides)		and the absorbent material, to report												0
	Olere Herbert													0
(Poisons)	Clean Harbors	the NET WEIGHT, or the amount of		75					1,565					1,640
12. Class 6, Div. 6.1		wastes collected		73					1,303					1,040
(Dioxin)		and managed.												0
13. Class 8		anu manageu.												0
(Corrosives, Acids and Bases)	Clean Harbors			70			250		200					520
14. Class 8	Clean naibois	Car batteries.		70			230		200					320
(Batteries - lead Acid)		at 30 pounds each								16,040				16,040
15. Class 8		For all other								,				,
(Sorted Batteries - NiCd)		batteries report												0
16. Class 8		actual weight												
(Batteries - Dry Cell)	Clean Harbors	•						120						120
17. NR														
(Antifreeze)	Clean Harbors	Please note							1,550					1,550
18. NR		conversion factor												
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												
(Mercury)		storage,												0
20. Other:		if applicable.												
Isocyanates	Clean Harbors								250					250
21. Other:														
(PCB's)	Clean Harbors								14					14
22. Other:														0
Total pounds Managed:			0	1,191	0	19,680	450	120	4,474	16,040	26,880	0	0	
Additional Program summary results:				<u> </u>										
Annual Operational Costs for the year	r (July 1, 2002 - Ju	ne 30, 2003):			Total Cost per P	Participant:	\$35.36			Percent M	anaged through	Waste Exchange	2%	
		E. Public Education	on/Advertising	\$551.00	Total Disposal Cost	-	28.00				acted for Hazardous	_	36%	
•		F. Physicals		\$0.00	Average Pound per		148				ged through Other r		62%	
-		G. Training		\$42.00	Cost to manage per		\$0.24				rage as of report da		02 /	
										i Glodik III Old	rago as or report de		0%	
		H. Other		\$0.00	Average Disposal C	ost per Pound:	\$0.53							
How many hours did volunteers s		L OPERATIONAL	_COSTS:	\$16,408.00	-									
How many hours did voidnicers s	u.o.													

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Cowley County (lies) Served: Cowley Facility Address: 23857 81st Roacd, Winfield, KS 67156 lale Steward phone#: 620-221-5425 fax#: 620-221-5496

Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage 12 pounds per gallon 8 pounds per gallon 12 pounds per gallon 8 pounds per gallon 9 pounds per gallon 9 pounds per gallon		Wastes DISTRIBUTED through a REUSE Waste Exchange program pounds	Recycled (HW) i.e. batteries pounds	HAZARDO Energy Recovery (HW) fuel sub. pounds	OUS WASTES CON or disposal at a cos Treatment (HW) pounds	tracted st Landfilled (HW) pounds	Incineration (HW) pounds	Recycled i.e. batteries, & refining of used oil pounds	lastes not contracted or disposal Energy Recovery i.e. used oil, fuel substitutes pounds	as Hazardous Was at no cost Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF pounds	Total Pounds COLLECTED
Disposal Contractor for each category	used to estimate amounts left in Storage 12 pounds per gallon 8 pounds per gallon 12 pounds per gallon 12 pounds per gallon 8 pounds	s (includes all wastes left in storage at the close of the report period) pounds 0 1,000	through a REUSE Waste Exchange program	(HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	(HW)	i.e. batteries, & refining of used oil	Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Non HAZ MSW LF	Pounds
DOT Class (Class description) 1. NR (Bulk Latex Paints) 2. NR (Bulk Used Oil) 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univer) 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Poisons)	amounts left in Storage 12 pounds per gallon 8 pounds per gallon 12 pounds per gallon 8 pounds	at the close of the report period) pounds 0 1,000	program pounds	(HW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds
(Class description) 1. NR (Bulk Latex Paints) 2. NR (Bulk Used Oil) 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univar 4. Class 3 (Bulk Dil Based Paint) 5. Class 3 Bulk Fuels/ Fuel Blends) 5. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	in Storage 12 pounds per gallon 8 pounds per gallon 12 pounds per gallon 8 pounds	report period) pounds 0 1,000	pounds	i.e. batteries	fuel sub.				used oil	fuel substitutes	•		COLLECTED
(Bulk Latex Paints) 2. NR (Bulk Used Oil) 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univer) 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	per gallon 8 pounds per gallon 12 pounds per gallon 8 pounds	1,000		pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	ļ
(Bulk Latex Paints) 2. NR (Bulk Used Oil) 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univer) 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	per gallon 8 pounds per gallon 12 pounds per gallon 8 pounds	1,000	180				l i						+
2. NR (Bulk Used Oil) (Bulk Used Oil) 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univar 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1	8 pounds per gallon 12 pounds per gallon 8 pounds	1,000	100					[ı	Į.	180
(Bulk Used Oil) Univar 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univar 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	per gallon 12 pounds per gallon 8 pounds												180
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Univer 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1	12 pounds per gallon 8 pounds			i !	ı			i		4,560	ı	ļ	5,560
(Sorted Aerosols, Lab/Loose pack Univar 4. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels / Fuel Blends) Univar 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Poisons)	per gallon 8 pounds	60	1							1,000		-	0,000
(Bulk Oil Based Paint) 5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dloxin)	per gallon 8 pounds		10		ı			130			ı	Į.	200
5. Class 3 (Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 ((Poisons)	8 pounds												
(Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1			60										60
6. Class 4, Div. 4.1 (Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	per gallon				ı			ı			ı	Į.	
(Flammable Solids) 7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)		320			2,800			├					3,120
7. Class 4, Div. 4.2 (Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)					ı			ı			ı	Į.	
(Spontaneously Combustible) 8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	When determining	15											15
8. Class 4, Div. 4.3 (Dangerous when wet) 9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	weights of LAB PACKS			i l	ı J	Į.		ı J			ı l	Į.	0
(Dangerous when wet) 9. Class 5, Div. 5.1 (Coldidzers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	in Storage		 	 									
9. Class 5, Div. 5.1 (Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	don't forget			i l	ı			i		_l !		Į.	0
(Oxidizers) 10. Class 5, Div. 5.2 (Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	to subtract			i									
(Organic Peroxides) 11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	the drum weight	35			ı			ı			ı	Į.	35
11. Class 6, Div. 6.1 (Poisons) 12. Class 6, Div. 6.1 (Dioxin)	and the absorbent	1											
(Poisons) 12. Class 6, Div. 6.1 (Dioxin)	material, to report												0
12. Class 6, Div. 6.1 (Dioxin)	the NET WEIGHT,				ı			ı			ı	Į.	
(Dioxin)	or the amount of		5		—						—		230
	wastes collected				ı			ı			ı	Į.	0
13. Class 0	and managed.	—		 									0
(Corrosives, Acids and Bases)		90			ı			i			ı	ļ	90
14. Class 8 J&B Scrap	Car batteries,	+											
	at 30 pounds each	h 570			ı			i	4,110		ı	ļ	4,680
15. Class 8	For all other												
(Sorted Batteries - NiCd) Univar	batteries report			300									300
16. Class 8	actual weight				ı			ı			ı	Į.	
(Batteries - Dry Cell)		25						├					25
17. NR		240	1,112		ı			ı			ı	Į.	1,352
(Antifreeze) Cowley County 18. NR	Please note conversion factor		1,112										1,352
	used to estimate				ı			i			ı	ļ	0
19. Other:	amounts left in											-	
(Mercury)	storage,				ı			ı			ı	Į.	0
20. Other:	if applicable.												
													0
21. Other:					ı			i			ı	Į.	
22. Other:													0
Total accords Managed		2,580	1,367	300	2,800	0	0	130	4,110	4,560	0	0	1
Total pounds Managed:		2,580	1,307	300	2,800	0	0	130	4,110	4,560	L	0	15,647
Additional Program summary results:	20. 2002)			Total Coat r 5	Portioinant:	\$14.76			Dores	Managad thra:	Woote Evel	9%	
Annual Operational Costs for the year (July 1, 2002 - June 3 A. Disposal Cost: \$1,305.00 E.		ation/Advertising:		Total Cost per P		\$14.76 11.06				Managed through		20%	
		ilion/Advertising:		Total Disposal Cost p		11.06				tracted for Hazardous V		20% 55%	
				Average Pound per F	.rarucipant:					aged through Other me			
	F. Physicals			Coat to manage	Dound:	CO 44				orogo on of	M		
`	F. Physicals G. Training		0100.00	Cost to manage per l		\$0.11			Percent in St	torage as of report date	9:	16%	1
TOTAL ANNUAL (How many hours did volunteers save?	F. Physicals G. Training H. Other		\$100.00	Cost to manage per l Average Disposal Co		\$0.11 \$0.40			Percent in Si	torage as of report date	9:	16%	1
Total Number of Participants for the year (July	F. Physicals G. Training H. Other		\$100.00 \$1,742.00						Percent in S	torage as of report date	9:	16%	

Ellis County Regional HHW Program

County(ies) Served: Decatur, Ellis, Gove, Graham, Phillips, Rooks, Rush, Russell, Sheridan, Trego, Sherman

Facility Address: 601 Main, Suite C, Hays, KS 67601

	Facility Conta	act:	Dale Wing R.S.	phone#:	785-628-9449	, najo, no or o		785-628-9448	3		e-mail:	envir@ellisco	.net	
			Wastes in	Wastes		HAZARDO	OUS WASTES CON	TRACTED		W	astes not contracted	as Hazardous Was	ste	
Waste Category	Name of	Conversion factors	STORAGE (includes all wastes	DISTRIBUTED through a REUSE	1	Energy	r disposal at a cos	t	1	Recycled	or disposal Energy	at <u>no</u> cost Treatment and/or	Landfilled at	
DOT Class	Disposal Contractor	used to estimate amounts left	left in storage	Waste Exchange	Recycled (HW)	Recovery (HW)	Treatment	Landfilled	Incineration	i.e. batteries, & refining of	Recovery i.e. used oil,	disposal through	Non HAZ MSW LF	Total Pounds
(Class description)	for each category	in Storage	at the close of the report period)	program	i.e. batteries	fuel sub.	(HW)	(HW)	(HW)	used oil	fuel substitutes	sanitary sewer	MISVV LF	COLLECTED
			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
1. NR	Clean Harbors	12 pounds		0.000				4.044					10.700	00.004
(Bulk Latex Paints) 2. NR		per gallon		8,032				1,814					13,788	23,634
(Bulk Used Oil)	Victory Oil	8 pounds per gallon		271							9,058			9,329
3. Class 2, Div. 2.1	Clean Harbors	per ganon		2/1							3,030			3,023
(Sorted Aerosols, Lab/Loose pac			3	12		81								96
4. Class 3	Clean Harbors	12 pounds												
(Bulk Oil Based Paint)		per gallon	925	267		12,205								13,397
5. Class 3	Clean Harbors	8 pounds												
(Bulk Fuels/ Fuel Blends) 6. Class 4, Div. 4.1		per gallon	70	306		2,776								3,152
(Flammable Solids)	Clean Harbors	When determining		12			126							138
7. Class 4, Div. 4.2	Clean Harbors	weights of		12			120							130
(Spontaneously Combustible)	Oldar Fidibolo	LAB PACKS					3							3
8. Class 4, Div. 4.3	Clean Harbors	in Storage												
(Dangerous when wet)		don't forget					11							11
9. Class 5, Div. 5.1	Clean Harbors	to subtract												
(Oxidizers)		the drum weight		5			104							109
10. Class 5, Div. 5.2	Clean Harbors	and the absorbent												
(Organic Peroxides)		material, to report					32							32
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors	the NET WEIGHT, or the amount of	69	442			2.843							3,354
12. Class 6, Div. 6.1	Clean Harbors	wastes collected	69	442			2,043							3,334
(Dioxin)	Clearifiabors	and managed.					105							105
13. Class 8	Clean Harbors	and managed.												
(Corrosives, Acids and Bases)			5	91			545							641
14. Class 8	Clean Harbors	Car batteries,												
(Batteries - lead Acid)		at 30 pounds each	60							5,183				5,243
15. Class 8	Clean Harbors	For all other												
(Batteries NiCd) 16. Class 8		batteries report	9		133									142
(Batteries - Dry Cell/Lithium)	Clean Harbors	actual weight	144		1,662									1,806
17. NR	Victory Oil		144		1,002									1,000
(Antifreeze)	VICTORY OIL	Please note	16	46						404				466
18. NR	Ellis County Landfill	conversion factor												
(Non-Hazardous)		used to estimate											7,566	7,566
19. Other:	KDHE	amounts left in												
(Mercury)	Clean Harbors	storage,	245				33							278
20. Other:	Clean Harbors	if applicable.												
Miscellaneous	Ct	H		330			787							1,117
21. Other: PCB	Clean Harbors			1			12							12
22. Other:		Í					12							12
				<u> </u>										0
Total pounds Managed:			1,546	9,814	1,795	15,062	4,601	1,814	0	5,587	9,058	0	21,354	70,631
				1										
Additional Program summary results:					.					_		= .	,	
Annual Operational Costs for the year					Total Cost per F		\$25.11				Managed through	-		
A. Disposal Cost:		E. Public Educat	ion/Advertising:		Total Disposal Cost p		15.64				tracted for Hazardous		33%	
B. *Salaries:		F. Physicals		\$0.00	Average Pound per I		53				aged through Other me		51%	
C. Equipment/Supplies:		G. Training		\$0.00	Cost to manage per	Pound :	\$0.47			Percent in S	orage as of report date	9:	2%	
D. Overhead (Admin & Util):	\$4,164.23	H. Other		\$495.50	Average Disposal Co	st per Pound:	\$0.89							
*Volunteers saved: 190 hours in		L OPERATIONAL	COSTS:	\$33,345.71										
Total Number of Participants	•	.lv 4 2002 J	20 2002).	1328										
Total Number of Participants	ioi the year (Ju	ııy ı, ∠uu∠ - June	: 30, 2003):	1328										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Department of the Army, Fort Riley

County(ies) Served:

Facility Address: Building 1946, 4th Street, Fort Riley, KS 66442 phone#: 785-239-6929 fax#: 785-239-8535

	Facility Cont	act: Randy Sr		acility Address: phone#: 785-2		th Street, Fort Ri		785-239-8535	5		e-mail: randy	smith@rilev a	army mil	
	T domity Corn	lact. Harray or	Wastes in		1	HAZARDO	OUS WASTES CON		<u> </u>		Vastes not contracte			
			STORAGE	Wastes DISTRIBUTED		c	r disposal at a cos	st	i		or disposa	at no cost		
Waste Category	Name of Disposal Contractor	Conversion factors used to estimate	(includes all wastes left in storage	through a REUSE Waste Exchange	Recycled	Energy Recovery	Treatment	Landfilled	Incineration	Recycled i.e. batteries.	Energy Recovery	Treatment and/or disposal through	Landfilled at Non HAZ	Total
DOT Class	for each category	amounts left	at the close of the	program	(HW)	(HW)	(HW)	(HW)	(HW)	& refining of	i.e. used oil,	sanitary sewer	MSW LF	Pounds
(Class description)		in Storage	report period)		i.e. batteries pounds	fuel sub.				used oil pounds	fuel substitutes			COLLECTED
1. NR		12 pounds	pounds	pounds	pounas	pounds	pounds	pounds	pounds	pounas	pounas	pounds	pounds	
(Bulk Latex Paints)		per gallon	50											50
2. NR		8 pounds	50											50
(Bulk Used Oil)		per gallon	11											11
3. Class 2, Div. 2.1		por ganon												
(Sorted Aerosols, Lab/Loose pac	k		5											5
4. Class 3		12 pounds												
(Bulk Oil Based Paint)		per gallon												0
5. Class 3		8 pounds												
(Bulk Fuels/ Fuel Blends)		per gallon												0
6. Class 4, Div. 4.1														
(Flammable Solids)		When determining	2											2
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)	1	LAB PACKS												0
8. Class 4, Div. 4.3		in Storage]
(Dangerous when wet) 9. Class 5, Div. 5.1	-	don't forget	1											4
9. Class 5, Div. 5.1 (Oxidizers)		to subtract	1											0
10. Class 5, Div. 5.2		the drum weight and the absorbent												0
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1		the NET WEIGHT,												0
(Poisons)		or the amount of												0
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)		and managed.												0
13. Class 8														
(Corrosives, Acids and Bases)														0
14. Class 8		Car batteries,												
(Batteries - lead Acid)		at 30 pounds each												0
15. Class 8		For all other												
(Sorted Batteries - NiCd)		batteries report												0
16. Class 8		actual weight												_
(Batteries - Dry Cell)														0
17. NR														
(Antifreeze) 18. NR		Please note conversion factor												0
(Non-Hazardous)		used to estimate	22											22
19. Other:		amounts left in	22											22
(Mercury)		storage,												0
20. Other:		if applicable.		1	1					1				Ů
glues, caulks, waxes]	Ì									0
21. Other:		Ĭ												
														0
22. Other:							<u></u>							
														0
Total pounds Managed:			95	0	0	0	0	0	0	0	0	0	0	94
Additional Program summary results:		II	1	l	l	1		1	1	1	1	1		1
Additional Program summary results: Annual Operational Costs for the year	r (luly 1 2002 - 1	o 30 3003)·			Total Cost per l	Particinant:	\$380.67			Doroont	Managed through	Waste Evehane	0%	
A. Disposal Costs for the year A. Disposal Cost:		e 30, 2003): E. Public Educat	ion/Advortioir	¢=0.00			0.00						0%	
A. Disposal Cost: B. Salaries:			ion/Auvertising:	\$50.00 \$0.00	Total Disposal Cost		31				ntracted for Hazardous			
		F. Physicals		\$0.00	Average Pound per						naged through Other m		0% 101%	
C. Equipment/Supplies:		G. Training			Cost to manage per		\$12.14			Percent in	Storage as of report dat	e:	101%	•
D. Overhead (Admin & Util):		H. Other		\$0.00	Average Disposal C	ost per Pound:	\$0.00							
How many hours did volunteers		L OPERATIONAL	COSTS:	\$1,142.00	-									
Total Number of Participants	for the year (Ju	ılv 1. 2002 - June	30. 2003):	3										
	and your (ou	, ., = UVE - UUIIC	- 5, 2000).											

Name of Facility: Greenwood County HHW
County(ies) Served: Greenwood County
Facility Address: 510 S. Jefferson, Eureka, KS

No.		Facility Cont	act:		phone#:	620-583-8182		fax#:				e-mail:			
Control Cont				STORAGE	DISTRIBUTED		0	US WASTES CON r disposal at a cos	TRACTED			or disposal	I at no cost		
Class of Control Property P		Disposal Contracto	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment		Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	
No.	(Class description)	ioi eacii category		report period)		i.e. batteries	fuel sub.				used oil	fuel substitutes			COLLECTED
Section Sect	1. NR	Landfill	12 pounds	pounds	pourius	pounds	pourius	pounds	pourias	pourias	pounds	pourius	pounds	pounds	
No.	(Bulk Latex Paints)													2,816	2,816
Class 2, Div. 2-1 Class 3, Div. 3-1 Class 4, Div. 4-1 Class 4, Div. 5-1 Class 5, Div. 5-1 Class 5-1	2. NR													-	
Science Associated Label Colors parts 12 pounds 12 pounds 12 pounds 13 pounds 14 pounds 14 pounds 14 pounds 15 pounds	(Bulk Used Oil)		per gallon												0
Case 3	3. Class 2, Div. 2.1													ļ	İ
Side Of Bassed Pairs		k)													0
Class 3														ļ	_
Class 4, Div. 4													+		0
Class 4, Div. 4.2														Ų	i o
Class 6, Div. 6.1 Class 6, Div. 5.1 Clas			per gallon										+		- 0
Class 4, Div. 4.2			Whon dotormining											ļ	0
Special production College Col													-		
Class 6, Div. 5-1														ļ	0
Designation when well		1											1		
Class 5, Div. 5.1														ļ	0
October Octo													†		l
O. Class S. D. N. S. 2 Companie Perceides)	(Oxidizers)													ļ	0
Organic Personales	10. Class 5, Div. 5.2														
Policion	(Organic Peroxides)													Ų	0
2. Class 6, Div. 6. 1	11. Class 6, Div. 6.1		the NET WEIGHT,												
Dioxin	(Poisons)			35										ļ	35
3. Class 8 Corresives, Acids and Bases)	12. Class 6, Div. 6.1		wastes collected												
Corrolled Acids and Bases	(Dioxin)		and managed.												0
4. Class 8 Statefies - lead Acid) at 30 pounds each for all other for all other for all other attail weight actual weig	13. Class 8													Ų	
Sate files - lead Acid) at 39 pounds auch solution at 30 pounds auch				5											5
5. Class 8														Ų	
Softed Batteries - NCd)															0
6. Class 8 Batteries - Dry Cell) 7. NR Antificeaze 8. NR Conversion factor Used to estimate 9. Conversion factor Used to estimate 1. Other: 9. Other: 9. Other: 1. Other: 2. Other: 3. Other pounds Managed: 3. Other pounds Managed: 3. Other pounds Managed: 3. Other pounds Managed: 4. Other pounds Managed: 5. Other po														Ų	
Salateries - Dry Cell)				10											10
7. NR Antifreeze)			actual weight											Ų	1 _
Antifreeze)													+		0
8. NR Non-Hazardous)														Ų	0
Non-Hazardous used to estimate amounts left in amounts left in storage, 1													+		U
9. Other:														Ų	0
Mercury													+		0
0. Other: non-regulated material # applicable. # applicabl				1										Ų	1
Madditional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): Total Cost per Participant: \$82.08 Percent Managed through Waste Exchange 0%		1		· '									1		· '
1. Other:			арриоаыв.											ļ	0
2. Other: Total pounds Managed: 51	21. Other:														
Total pounds Managed: State Stat	22. Other:														0
Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): A. Disposal Cost: B. Salaries: C. Equipment/Supplies: D. Overhead (Admin & Util): ToTAL ANNUAL OPERATIONAL COSTS: How many hours did volunteers see? Total Cost per Participant: 50.00 Average Pound per Participant: 50.00 Cost to manage per Pound: 50.00 Cost to manage per Pound: 50.00 ToTAL ANNUAL OPERATIONAL COSTS: 44,350.00 Total Cost per Participant: 50.00 Average Pound per Participant: 54 Cost to manage per Pound: 50.00 ToTAL ANNUAL OPERATIONAL COSTS: 54,350.00 Total Cost per Participant: 50.00 Average Pound per Participant: 54 Cost to manage per Pound: 50.00 Total Cost per Participant: 54 Cost to manage per Pound: 55.00 South of manage of through Waste Exchange 6% Percent Managed through Waste disposal: 6% Percent Managed	Total pounds Managed:	I		51	0	0	0	0	0	0	0	0	0	2,816	2,867
A. Disposal Cost: \$0.00	Additional Program summary results:		l	1	ı	l .				1		l .			<u> </u>
B. Salaries: \$3,800.00 F. Physicals \$0.00 Average Pound per Participant: 54 Percent Managed through Other means: 98% C. Equipment/Supplies: \$0.00 G. Training \$550.00 Cost to manage per Pound : \$1.52 Percent in Storage as of report date: 2% D. Overhead (Admin & Util): \$0.00 H. Other Average Disposal Cost per Pound: \$0.00 TOTAL ANNUAL OPERATIONAL COSTS: \$4,350.00 How many hours did volunteers save?						Total Cost per F	articipant:				Percent I	Managed through	Waste Exchange		
C. Equipment/Supplies: \$\frac{\omega{0.00}}{0.00} \text{G. Training} \frac{\omega{550.00}}{0.00} \text{Cost to manage per Pound} : \$1.52 \text{Percent in Storage as of report date} : 2% \text{D. Overhead (Admin & Util)} : \$\frac{\omega{0.00}}{0.00} \text{H. Other} \text{Average Disposal Cost per Pound} : \$0.00 \text{Volume and y hours did volunteers} : \$\frac{\omega{0.00}}{0.00} \text{H. Other} \text{Average Disposal Cost per Pound} : \$0.00 \text{Volume and y hours did volunteers} : \$\frac{\omega{0.00}}{0.00} \text{Volume and y hours did volunteers} : \$\frac{\omega{0.00}}{0.00} \text{Volume and y hours} : \$				ion/Advertising:		Total Disposal Cost	per Participant:				Percent Cor	tracted for Hazardous	3 Waste disposal:		
D. Overhead (Admin & Util): TOTAL ANNUAL OPERATIONAL COSTS: How many hours did volunteers save? Average Disposal Cost per Pound: \$0.00 Average Disposal Cost per Pound: \$0.00						Average Pound per	Participant:				Percent Mar	naged through Other r	neans:	98%	
TOTAL ANNUAL OPERATIONAL COSTS: \$4,350.00 How many hours did volunteers save?	C. Equipment/Supplies:	\$0.00	G. Training		\$550.00	Cost to manage per	Pound :	\$1.52			Percent in S	torage as of report da	ite:	2%	
TOTAL ANNUAL OPERATIONAL COSTS: \$4,350.00 How many hours did volunteers save?		\$0.00	H. Other			Average Disposal C	ost per Pound:	\$0.00							
How many hours did volunteers save?			•	L COSTS:	\$4.350.00										
Total Number of Participants for the year (July 1, 2002 - June 30, 2003): 53	How many hours did volunteers		LOILIATIONA	L 00010.	ψ-,000.00	-									
· · · · · · · · · · · · · · · · · · ·	Total Number of Participants f	or the year (July	1, 2002 - June 30	0, 2003):	53	ı									

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: County(ies) Served: Harvey Facility Address: 3205 SW 24th, Newton, KS Roy Patton phone#: 316-283-5439 fax#: 316-283-3749

	Facility Cont			acility Address: phone#:			forette	246 202 2740			e-mail: solidw	anta Ohamiai		
	Facility Cont	act:	Roy Patton	<i>I</i>	316-283-5439			316-283-3749	1					ı
			Wastes in STORAGE	Wastes DISTRIBUTED			OUS WASTES CON or disposal at a cos			w	astes not contracted or disposal	l as Hazardous Was at no cost	ste	
Waste Category DOT Class (Class description)	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage	(includes all wastes left in storage at the close of the report period)	through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
(Glass description)		iii ololugo	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	002220125
1. NR	Clean Harbors	12 pounds												
(Bulk Latex Paints)		per gallon												0
2. NR (Bulk Used Oil)	Harvey County Midland Refinery	8 pounds									54.000			54,000
3. Class 2. Div. 2.1	Midland Refinery Clean Harbors	per gallon									54,000			54,000
(Sorted Aerosols, Lab/Loose pac									1,320					1,320
4. Class 3	Clean Harbors	12 pounds							, ,					,
(Bulk Oil Based Paint)		per gallon												0
5. Class 3	Clean Harbors	8 pounds												
(Bulk Fuels/ Fuel Blends)		per gallon				6,600								6,600
6. Class 4, Div. 4.1	Clean Harbors													
(Flammable Solids) 7. Class 4, Div. 4.2		When determining weights of							3,080					3,080
(Spontaneously Combustible)		LAB PACKS												0
8. Class 4, Div. 4.3		in Storage												l
(Dangerous when wet)		don't forget												0
9. Class 5, Div. 5.1		to subtract												
(Oxidizers)		the drum weight												0
10. Class 5, Div. 5.2	Clean Harbors	and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1 (Poisons)	Clean Harbors	the NET WEIGHT, or the amount of							7,480					7,480
12. Class 6, Div. 6.1		wastes collected							7,460					7,400
(Dioxin)		and managed.												0
13. Class 8	Clean Harbors	and managed.												Ů
(Corrosives, Acids and Bases)									440					440
14. Class 8	Allied	Car batteries,												
(Batteries - lead Acid)		at 30 pounds each								7,500				7,500
15. Class 8	Allied	For all other												
(Batteries - NiCd) 16. Class 8	Allied	batteries report actual weight								30				30
(Batteries - Dry Cell/Lithium)	Allied	actual weight								160				160
17. NR	Clean Harbors									100				100
(Antifreeze)		Please note						2,200						2,200
18. NR		conversion factor						•						
(Non-Hazardous)		used to estimate						17,160						17,160
19. Other:		amounts left in												_
(Mercury) 20. Other:		storage,												0
20. Other: PCBs		if applicable.							800					800
21. Other:	 	Ĭ							300					300
														0
22. Other:														0
Total pounds Managed:			0	0	0	6,600	0	19,360	13,120	7,690	54,000	0	0	100,770
Additional Program summary results:		ш										ıl		
Annual Operational Costs for the year	(July 1, 2002 - Jun	e 30, 2003):			Total Cost per F	Participant:	\$24.07			Percent I	Managed through	Waste Exchange	0%	
A. Disposal Cost:	\$20,000.00	E. Public Educat	ion/Advertising:	\$200.00	Total Disposal Cost	per Participant:	9.80			Percent Con	tracted for Hazardous	Waste disposal:	39%	
B. Salaries:		F. Physicals			Average Pound per	Participant:	49			Percent Man	aged through Other me	eans:	61%	
C. Equipment/Supplies:	\$5,000.00	G. Training		\$2,000.00	Cost to manage per	Pound :	\$0.49			Percent in St	orage as of report dat	e:	0%	
D. Overhead (Admin & Util):	\$900.00	H. Other			Average Disposal Co	ost per Pound:	\$0.51							
How many hours did volunteers		L OPERATIONAL	COSTS:	\$49,100.00	•									
·-														
Total Number of Participants	for the year (Ju	ıly 1, 2002 - June	30, 2003):	2040										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Jefferson County HHW

County(ies) Served: Jefferson

Facility Address: 15049 94th Street, Oskaloosa, KS 66066

Robert Abel Ir. phonett: 785-863-2581 faytt: 785-863-2091 e-mail: ieffcoweed@ruralnet1.com

Class steps(spec)		Facility Cont	act:	Robert Abel Jr.	phone#:	785-863-2581		fax#:	785-863-2091			e-mail:	jeffcoweed@	ruralnet1.com	
When Chapter When Part Chapter of the Chapter				Wastes in	Wastes		HAZARDO	OUS WASTES CON	ITRACTED		W	astes not contracted	l as Hazardous Wa	ste	
Control Cont	Waste Category	Name of	Conversion factors	(includes all wastes	through a REUSE		Energy	•			Recycled	Energy	Treatment and/or	Landfilled at	
Class according	DOT Class	Disposal Contractor for each category	used to estimate amounts left	left in storage at the close of the		Recycled (HW)	Recovery (HW)	Treatment (HW)	Landfilled (HW)	Incineration (HW)	i.e. batteries, & refining of	Recovery i.e. used oil,	disposal through sanitary sewer	Non HAZ MSW LF	Total Pounds
1.98	(Class description)		in Storage	report period)		i.e. batteries	fuel sub.	, ,		, ,					COLLECTED
Gibb Laber Paris	1 ND	DI T	40	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
2. MS		Philips		3 960	3 200				1 319						8 479
GBA Listed (01)	2. NR	Universal Lubricants		0,000	0,200				1,010						0,
Source Accounts, Laub, Coope pack	(Bulk Used Oil)			5,320								56,000			61,320
Clasts 3 Parks Private Priva															
Subset Plant															0
6. Class 4, Div. 4.2		Philips					E E74								E 574
Glass A Div. 4.1							5,574								5,574
Class 4, Div. 42 September										399					399
7. Class 4, Div. 4.3	6. Class 4, Div. 4.1		,							-					
Sportimensous Continues Conti	(Flammable Solids)		When determining												0
Class A, Div. A 3	7. Class 4, Div. 4.2														
Compared per when well				<u> </u>											0
Q. Clast S. D. Div. 5.1 Phage Ph					I										
Ocation		Philips		—	 										0
10. Class S, Div. 5.2		rintps			1					38					38
11. Class 6, Div. 6.1 Projections Project Projections Project Projections Project Projections Project Proj	10. Class 5, Div. 5.2														
Possons	(Organic Peroxides)														0
12. Class 6, Div. 6:1	11. Class 6, Div. 6.1	Philips													
Display Disp										211					211
13. Class 8 Proper Prope															
Corrosives, Acids and Bases		Dhilling	and managed.												0
14. Class 8		Philips						44							44
Batteries - lead Acid)		Salvage	Car batteries.												
Sorted Batteries - NICd) batteries report actual weight Batteries - Dry Cell) Philips Dry Cell Dry	(Batteries - lead Acid)	-	at 30 pounds each								5,600				5,600
16. Class 8 Palipa actual weight actua	15. Class 8		For all other												
Batteries - Dry Cell															0
17. NR		Philips	actual weight						70						70
Antifreeze)									13						13
18. NR			Please note												0
19. Other: (Mercury) 20. Other: Non-Regulated Material 21. Other: If applicable.	18. NR														Ĭ
(Mercury) Stronge, If applicable,	(Non-Hazardous)		used to estimate												0
20. Other: Non-Regulated Material Non-Regulat	19. Other:														
Non-Regulated Material															0
22. Other: 22. Other: 3. 9,280 3,200 0 5,574 44 1,392 648 5,600 56,000 0 0 81,738 Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): A. Disposal Cost: 3.3,246.87 E. Public Education/Advertising: 4. Disposal Cost: 3.3,246.87 E. Public Education/Advertising: 5.1,675.20 Total Disposal Cost per Participant: 5.1,675.20 Total Disposal Cost per Participant: 6. Equipment/Supplies: 8.8,000.00 F. Physicals 8.8,000.00 G. Training 9.000 Average Pound per Participant: 9.47 Percent Managed through Waste Exchange 4% Percent Contracted for Hazardous Waste disposal: 9% Percent Managed through Other means: 75% Percent Managed through Other means: 75% Percent Managed through Other means: 75% Total Cost per Participant: 9.47 Percent Managed through Other means: 75% Percent Indianged through Other means: 75% Percent Indianged through Other means: 75% Percent Managed through Other means: 75% Percent Indianged through Other means: 75% Percent Managed through Other means: 75% Percent Indianged through Other means: 75% Percent Indianged through Other means: 75% Percent Indianged through Other means: 75% Percent Managed through Other means: 75% Percent Indianged through Other means: 75% Percent Managed through Other means: 75% Percent Indianged through Other means: 75% Percent Indianged through Other means: 75% Percent Indianged through Other means: 9% Percent Mana			if applicable.		1										
22. Other: 9,280 3,200 0 5,574 44 1,392 648 5,600 56,000 0 0 81,738		+	f												-
Total pounds Managed: Second Program summary results: Second Program summary results: Second Secon					1										0
Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): A. Disposal Cost: \$3,246.87	22. Other:														0
An Disposal Cost: \$3,246.87	Total pounds Managed:	•		9,280	3,200	0	5,574	44	1,392	648	5,600	56,000	0	0	
An Disposal Cost: \$3,246.87	Additional Program summary results:		ш	1	•				1						
B. Salaries: \$8,000.00 F. Physicals \$0.00 Average Pound per Participant: 238 Percent Managed through Other means: 75% C. Equipment/Supplies: \$2,334.70 G. Training \$0.00 Cost to manage per Pound : \$0.19 Percent in Storage as of report date: 11% D. Overhead (Admin & Util): \$0.00 H. Other \$0.00 Average Disposal Cost per Pound: \$0.42 TOTAL ANNUAL OPERATIONAL COSTS: \$15,256.77		ar (July 1, 2002 - Jun	e 30, 2003):			Total Cost per F	Participant:	\$44.48			Percent	Managed through	Waste Exchang	4%	
B. Salaries: \$8,000.00 F. Physicals \$0.00 Average Pound per Participant: 238 Percent Managed through Other means: 75% C. Equipment/Supplies: \$2,334.70 G. Training \$0.00 Cost to manage per Pound : \$0.19 Percent in Storage as of report date: 11% D. Overhead (Admin & Util): \$0.00 H. Other \$0.00 Average Disposal Cost per Pound: \$0.42 TOTAL ANNUAL OPERATIONAL COSTS: \$15,256.77		\$3,246.87	E. Public Educa	tion/Advertising:	\$1,675.20	Total Disposal Cost	per Participant:	9.47			Percent Con	tracted for Hazardous	Waste disposal:	9%	
D. Overhead (Admin & Util): \$0.00 H. Other \$0.00 Average Disposal Cost per Pound: \$0.42 TOTAL ANNUAL OPERATIONAL COSTS: \$15,256.77 How many hours did volunteers save?	B. Salaries:		F. Physicals		\$0.00	Average Pound per	Participant:				Percent Man	aged through Other me	eans:		
TOTAL ANNUAL OPERATIONAL COSTS: \$15,256.77 How many hours did volunteers save?	C. Equipment/Supplies:	\$2,334.70	G. Training		\$0.00	Cost to manage per	Pound :	\$0.19			Percent in S	torage as of report dat	e:	11%	ı.
How many hours did volunteers save?	D. Overhead (Admin & Util):	\$0.00	H. Other		\$0.00	Average Disposal Co	ost per Pound:	\$0.42							
How many hours did volunteers save?		TOTAL ANNUA	L OPERATIONAL	COSTS:	\$15,256.77										
Total Number of Participants for the year (July 1, 2002 - June 30, 2003): 343	How many hours did volunteers														
	Total Number of Participants	for the year (.lu	ılv 1. 2002 - Juni	e 30. 2003):	343										
		, (00	, ,	, =	0.0										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Jewell County HHW

fax#:

e-mail:

Facility Contact: James Vaughan

County(ies) Served: Jewell and Smith
Facility Address: 100 W. Hwy 36, Mankato, KS 66956
phone#: 785-378-3826

			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	OUS WASTES CON	TRACTED		V	Vastes not contracted or disposal	d as Hazardous Was	ste	
Waste Category DOT Class	Name of Disposal Contractor	Conversion factors used to estimate amounts left	(includes all wastes left in storage	through a REUSE Waste Exchange	Recycled	Energy Recovery	Treatment	Landfilled	Incineration	Recycled i.e. batteries, & refining of	Energy Recovery i.e. used oil,	Treatment and/or disposal through	Landfilled at Non HAZ MSW LF	Total
OT Class (Class description)	for each category	in Storage	at the close of the report period) pounds	program	(HW) i.e. batteries pounds	(HW) fuel sub. pounds	(HW) pounds	(HW) pounds	(HW) pounds	& retining of used oil pounds	i.e. used oii, fuel substitutes pounds	sanitary sewer	MSW LF pounds	Pounds COLLECTED
1. NR		12 pounds	pounds	pounus	pounds	pourus	pourius	pounds	pourus	pourius	pounds	pourus	pounds	
(Bulk Latex Paints)		per gallon	72	106										178
2. NR		8 pounds												
(Bulk Used Oil)		per gallon												0
 Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose page) 														0
4. Class 3	P.	12 pounds												U
(Bulk Oil Based Paint)		per gallon		36										36
5. Class 3		8 pounds												
(Bulk Fuels/ Fuel Blends)		per gallon												0
6. Class 4, Div. 4.1														
(Flammable Solids)		When determining												0
7. Class 4, Div. 4.2		weights of												_
(Spontaneously Combustible)		LAB PACKS												0
8. Class 4, Div. 4.3 (Dangerous when wet)		in Storage don't forget												0
9. Class 5, Div. 5.1	Safety Kleen	to subtract												U
(Oxidizers)	Curciy rucur	the drum weight					84							84
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1	Safety Kleen	the NET WEIGHT,												
(Poisons)		or the amount of	700				63							763
12. Class 6, Div. 6.1 (Dioxin)		wastes collected												0
(Dioxin) 13. Class 8	Safety Kleen	and managed.												0
(Corrosives, Acids and Bases)	Salety Rieen						124							124
14. Class 8		Car batteries,												
(Batteries - lead Acid)		at 30 pounds each												0
15. Class 8		For all other												
(Sorted Batteries - NiCd)		batteries report												0
16. Class 8		actual weight												
(Batteries - Dry Cell) 17. NR														0
(Antifreeze)		Please note												0
18. NR		conversion factor												0
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												
(Mercury)		storage,												0
20. Other:		if applicable.							1					
21. Other:														0
22. Other:														0
ZZ. Otilet.														0
Total pounds Managed:			772	142	0	0	271	0	0	0	0	0	0	1,185
Additional Program summary results:				•		•		•	*	•				•
Annual Operational Costs for the year					Total Cost per F		\$27.72				Managed through			
A. Disposal Cost:		E. Public Educat		\$45.00	Total Disposal Cost		18.10			Percent Cor	ntracted for Hazardous	Waste disposal:	23%	
B. Salaries:		F. Physicals		\$0.00	Average Pound per		15				naged through Other m		0%	
C. Equipment/Supplies:	\$250.00	G. Training		\$210.00	Cost to manage per	Pound :	\$1.82			Percent in S	Storage as of report dat	ie:	65%	.
D. Overhead (Admin & Util):	\$95.00	H. Other		\$0.00	Average Disposal Co	ost per Pound:	\$5.21							
How many hours did volunteers		L OPERATIONAL	COSTS:	\$2,162.00	•									
Total Number of Participants		ılv 1. 2002 - June	30. 2003)	78										
Total Number of Farticipants	ioi lile year (Ju	ny 1, 2002 - June	JU, 2003).	10										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Johnson County HMCF

fax#: 913-492-0142

e-mail: betsy.livingston@jocoks.com

Facility Contact: Betsy Livingston

County(ies) Served: Johnson
Facility Address: 5801 Foxridge, Mission, KS
phone#: 913-492-0402

			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	OUS WASTES CON'	TRACTED		w	astes not contracted or disposal	d as Hazardous Was	ite	
Waste Category DOT Class (Class description)	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage	(includes all wastes left in storage at the close of the report period) pounds	through a REUSE Waste Exchange program pounds	Recycled (HW) i.e. batteries pounds	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
1. NR	JCED	12 pounds	pounds	pounds	pounds	pounds	pounds	pourids	pourias	pourids	pounds	pounds	pounds	
(Bulk Latex Paints)		per gallon		80,600										80,600
2. NR	Chrystal Clean	8 pounds												
(Bulk Used Oil) 3. Class 2. Div. 2.1	PSC	per gallon								23,400				23,400
(Sorted Aerosols, Lab/Loose page									7,400					7,400
4. Class 3	PSC	12 pounds							.,,.,,					.,,
(Bulk Oil Based Paint)		per gallon				85,500								85,500
5. Class 3 (Bulk Fuels/ Fuel Blends)	PSC	8 pounds per gallon				14,300								14,300
6. Class 4, Div. 4.1	PSC	per gallon				14,300								14,300
(Flammable Solids)		When determining							132					132
7. Class 4, Div. 4.2	PSC	weights of												
(Spontaneously Combustible)		LAB PACKS												0
8. Class 4, Div. 4.3 (Dangerous when wet)	PSC	in Storage don't forget							52					52
9. Class 5, Div. 5.1	PSC	to subtract							52					52
(Oxidizers)		the drum weight							963					963
10. Class 5, Div. 5.2	PSC	and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1 (Poisons)	PSC	the NET WEIGHT, or the amount of							14,300					14,300
12. Class 6, Div. 6.1		wastes collected							14,300					14,300
(Dioxin)	Clean Harbors	and managed.						285						285
13. Class 8	PSC													
(Corrosives, Acids and Bases)							3,443							3,443
14. Class 8 (Batteries - lead Acid)	Budget Battery	Car batteries, at 30 pounds each								24,480				24,480
15. Class 8	RBRC	For all other								24,400				24,400
(Sorted Batteries - NiCd)		batteries report								212				212
16. Class 8	RBRC	actual weight												_
(Batteries - Dry Cell) 17. NR														0
(Antifreeze)	WWTP	Please note										5,700		5,700
18. NR	reuse/landfill	conversion factor										0,700		0,7 00
(Non-Hazardous)		used to estimate		55,000									178,500	233,500
19. Other:	PSC	amounts left in												0
(Mercury) 20. Other:	Suburban Propane	storage, if applicable.												0
(cylinders)	Suburban Propane	п аррпсаыв.												0
21. Other:														
22. Other:														0
Total pounds Managed:			0	135,600	0	99,800	3,443	285	22,847	48,092	0	5,700	178,500	494,267
Additional Program summary results:								<u> </u>						
Annual Operational Costs for the year					Total Cost per F		\$44.72				Managed through	-		
A. Disposal Cost:		E. Public Educat		\$2,300.00	Total Disposal Cost p		16.54				tracted for Hazardous		26%	
B. Salaries:	\$132,000.00			\$0.00	Average Pound per I		90				aged through Other m		47%	
C. Equipment/Supplies:		G. Training		\$1,338.00	Cost to manage per		\$0.50			Percent in St	orage as of report dat	e:	0%	
D. Overhead (Admin & Util):		H. Other		\$3,500.00	Average Disposal Co	st per Pound:	\$0.72							
How many hours did volunteers	s save? 113	L OPERATIONAL		\$246,838.00										
Total Number of Participants	for the year (Ju	ıly 1, 2002 - June	30, 2003):	5520										

Name of Facility: Lake Region

County(ies) Served: Anderson, Coffey, Franklin, Linn, Miami, & Osage Facility Address:

phone#: 785-229-8470 fax#:

				acility Address:					_					
	Facility Cont	act: Bob Thoi		phone#: 785-2	29-8470			785-229-847	8		e-mail:			1
			Wastes in STORAGE	Wastes DISTRIBUTED			US WASTES CONT			W	astes not contracted or disposal	l as Hazardous Was at no cost	te	
Waste Category DOT Class (Class description)	Name of Disposal Contracto for each category	Conversion factors used to estimate amounts left in Storage	(includes all wastes left in storage at the close of the report period)	through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
1. NR		12 pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
(Bulk Latex Paints)		per gallon	7,560	25,780									9,057	42,397
2. NR		8 pounds	.,,										-,	,
(Bulk Used Oil)		per gallon	10,800		1,270					94,100	12,480		650	119,300
 Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack) 			275	25									272	572
4. Class 3		12 pounds	273	23									212	572
(Bulk Oil Based Paint) fuel blends	3	per gallon	15,960	558					22,065				750	39,333
5. Class 3		8 pounds												
(Bulk Fuels/ Fuel Blends) 6. Class 4. Div. 4.1		per gallon	3,240	43		4,400			40					7,723
(Flammable Solids)		When determining	340	24					112					476
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)		LAB PACKS	1											1
8. Class 4, Div. 4.3 (Dangerous when wet)		in Storage	40						40			1		80
9. Class 5, Div. 5.1		don't forget to subtract	40						40					80
(Oxidizers)		the drum weight	344	20										364
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides) 11. Class 6, Div. 6.1		material, to report												0
(Poisons)		the NET WEIGHT, or the amount of	2.118	1.001		691			85					3,895
12. Class 6, Div. 6.1		wastes collected	2,110	1,001		001			- 50					0,000
(Dioxin)		and managed.	110											110
13. Class 8			470	9			000		40			007		4 450
(Corrosives, Acids and Bases) 14. Class 8		Car batteries,	473	9			660		13			297		1,452
(Batteries - lead Acid)		at 30 pounds each	8,290		3,235					34,850				46,375
15. Class 8		For all other												
(Sorted Batteries - NiCd)		batteries report	413											413
16. Class 8 (Batteries - Dry Cell/Lithium)		actual weight	51							1,320			812	2,183
17. NR			01							1,020			012	2,100
(Antifreeze)		Please note								240			609	849
18. NR		conversion factor	4.004	000										4 700
(Non-Hazardous) 19. Other:		used to estimate amounts left in	1,004	698										1,702
(Mercury)		storage,	5											5
20. Other:		if applicable.												
(cylinders)			3											3
21. Other: (PCB's)			16									1		16
22. Other:		1	10											10
														0
Total pounds Managed:			51,043	28,158	4,505	5,091	660	0	22,355	130,510	12,480	297	12,150	267,249
Additional Program summary results:							004							
Annual Operational Costs for the ye			on/Advortising	\$1.062.74	Total Cost per Pa		\$24.28 7.54				Managed through \		11% 12%	
A. Disposal Cost: B. Salaries:		E. Public EducationF. Physicals	on/Advertising:	\$1,062.71 \$0.00	Total Disposal Cost Average Pound per F		7.54 120				tracted for Hazardous aged through Other n		12% 58%	
C. Equipment/Supplies:		G. Training		\$2,737.18	Cost to manage per		\$0.20				aged through Other in orage as of report da		19%	
D. Overhead (Admin & Util):		H. Other		\$0.00	Average Disposal Co		\$0.51					-	1370	
5. Svomodo (variii a otil).		L OPERATIONAL	COSTS:	\$54,072.30	orage Disposal Ot	so, por r ouriu.	ψ0.01							
How many hours did volunteers	save?													
Total Number of Participants f	or the year (July	1, 2002 - June 30	, 2003):	2227										

Name of Facility: Lawrence/Douglas County HHW Facility

County(ies) Served: Douglas
Facility Address: 711 E. 23rd Street, Lawrence, KS
phone#: 785-832-3030 Facility Contact: Mollie Mangerich fax#: 785-832-3056

e-mail: mmangerich@ci.lawrence.ks.us

	Facility Conta	act: Mollie Ma		phone#: 785-8	32-3030			785-832-3056				gerich@ci.lawr		
			Wastes in	Wastes DISTRIBUTED			OUS WASTES CON			v		d as Hazardous Waste	•	,
Waste Category DOT Class	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left	STORAGE (includes all wastes left in storage at the close of the	DISTRIBUTED through a REUSE Waste Exchange program	Recycled (HW)	Energy Recovery (HW)	Treatment (HW)	t Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of	or disposal Energy Recovery i.e. used oil,	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds
(Class description)	,	in Storage	report period)		i.e. batteries	fuel sub.	, ,			used oil	fuel substitutes			COLLECTED
I. NR		12 pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
(Bulk Latex Paints)	Philip Services	per gallon		3,324									26,298	29,622
2. NR	i mip dervices	8 pounds		0,024									20,200	20,022
(Bulk Used Oil)	Marathon Oil	per gallon		413					1,329	18,030	98			19,870
3. Class 2, Div. 2.1									,					
(Sorted Aerosols, Lab/Loose pac	K Philip Services			215					2,050					2,265
4. Class 3		12 pounds												1
(Bulk Oil Based Paint)		per gallon		325		21,428			405					22,158
5. Class 3		8 pounds												l
(Bulk Fuels/ Fuel Blends)	Philip Services	per gallon		1,047		2,778								3,825
6. Class 4, Div. 4.1				7					47					
(Flammable Solids) 7. Class 4, Div. 4.2	+	When determining		- /					47					54
(Spontaneously Combustible)		weights of LAB PACKS							13					13
8. Class 4, Div. 4.3		in Storage							13					13
(Dangerous when wet)		don't forget												0
9. Class 5, Div. 5.1		to subtract												<u> </u>
(Oxidizers)		the drum weight							417					417
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)		or the amount of		480					4,356					4,836
12. Class 6, Div. 6.1		wastes collected												1
(Dioxin)		and managed.						70						70
13. Class 8														,
(Corrosives, Acids and Bases)	-			437			1,671							2,108
14. Class 8		Car batteries,												
(Batteries - lead Acid) 15. Class 8		at 30 pounds each								3,090				3,090
(Sorted Batteries - NiCd)		For all other batteries report			420									420
16. Class 8		actual weight			420									420
(Batteries - Dry Cell)		actual weight						2.885						2,885
17. NR								2,000						2,000
(Antifreeze)		Please note		497	1,603	97	373							2,570
18. NR		conversion factor			.,,,,,									
(Non-Hazardous)		used to estimate			120									120
19. Other:		amounts left in												1
(Mercury)		storage,			36									36
20. Other:		if applicable.												,
NR TAR, Enzymes		-												0
21. Other:														l'
Fluorescent Bulbs		-			215									215
22. Other: 3(6.1)									1.114					1.114
3(6.1)									1,114					1,114
Total pounds Managed:			0	6,745	2,394	24,303	2,044	2,955	9,731	21,120	98	0	26,298	95,688
Additional Program summary results:														ļ
Annual Operational Costs for the year					Total Cost per P	articipant:	\$57.44			Percent I	Managed through	Waste Exchange	7%	
A. Disposal Cost:		E. Public Educat			Total Disposal Cost p	oer Participant:	21.94			Percent Cont	tracted for Hazardous	Waste disposal:	43%	
B. Salaries:		F. Physicals		\$270.00	Average Pound per F	Participant:	57			Percent Man	aged through Other me	eans:	50%	
C. Equipment/Supplies:	\$10,549.36	G. Training		\$409.50	Cost to manage per l	Pound :	\$1.01			Percent in St	orage as of report date	:	0%	
D. Overhead (Admin & Util):	\$8,777.70	H. Other		\$140.00	Average Disposal Co	st per Pound:	\$0.89							
How many hours did volunteers	TOTAL ANNUA	L OPERATIONAL		\$96,556.05			Ţ1.30							
•														
Total Number of Participants	for the year (Jul	ly 1, 2002 - June	30, 2003):	1681										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Leavenworth County Solid Waste

County(ies) Served: Leavenworth

Facility Address: 23674 187th St, Leavenworth, KS 66048-8321 phone#: 913-727-3200 fax#: 9 Facility Contact: Ed Sass fax#: 913-727-9109 e-mail:

DOT Class (Class description) 1. NR Rol (Bulk Latex Paints)	Name of sposal Contractor or each category	Conversion factors used to estimate amounts left	Wastes in STORAGE (includes all wastes left in storage	Wastes DISTRIBUTED through a REUSE	1	HAZARDO or Energy	US WASTES CON r disposal at a cos	TRACTED t	i	Recycled	lastes not contracted or disposal	at no cost	Landfilled at	
DOT Class (Class description) 1. NR (Bulk Latex Paints)	sposal Contractor	used to estimate	(includes all wastes	through a REUSE	1		r disposal at a cos		1	Described	or disposa			
DOT Class (Class description) 1. NR (Bulk Latex Paints)	sposal Contractor	used to estimate									Energy	Treatment and/or		
(Class description) 1. NR Rol (Bulk Latex Paints)	or each category			Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries.	Recovery	disposal through	Non HAZ	Total
1. NR Rol (Bulk Latex Paints)	I		at the close of the	program	(HW)	(HW)	(HW)	(HW)	(HW)	& refining of	i.e. used oil,	sanitary sewer	MSW LF	Pounds COLLECTED
(Bulk Latex Paints)		in Storage	report period) pounds	pounds	i.e. batteries pounds	fuel sub. pounds	pounds	pounds	pounds	used oil pounds	fuel substitutes pounds	pounds	pounds	COLLECTED
(Bulk Latex Paints)	olling Meadows	12 pounds	pounds	pourius	pourius	pounus	pounus	pourius	pourius	pourius	pounds	pourus	pounds	
· /	Jilling Micadows	per gallon						6,900						6,90
	afety Kleen	8 pounds						0,000						0,000
(Bulk Used Oil)	siety rdeen	per gallon				35,320								35,320
3. Class 2, Div. 2.1 On	nary.	por ganori				00,020								00,020
(Sorted Aerosols, Lab/Loose pack	.,,^									100				100
	nyx	12 pounds								100				
(Bulk Oil Based Paint)	.,,^	per gallon								2,800				2,800
	nyx	8 pounds								2,000				2,000
(Bulk Fuels/ Fuel Blends)	iy.	per gallon								800				800
6. Class 4, Div. 4.1 On	20.00	per gallon								000				000
(Flammable Solids)	iy.	When determining												
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)		LAB PACKS												(
8. Class 4, Div. 4.3		in Storage												t
(Dangerous when wet)		don't forget												
9. Class 5, Div. 5.1		to subtract				1								1
(Oxidizers)		the drum weight												0
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1 On	200	the NET WEIGHT,												
(Poisons)	iy.	or the amount of								1,260				1,260
12. Class 6, Div. 6.1		wastes collected								1,200				1,200
(Dioxin)		and managed.												0
13. Class 8		and managed.												
(Corrosives, Acids and Bases)										40				40
	ivate	Car batteries,								40				70
	ontractor	at 30 pounds each			29,730									29,730
15. Class 8	Distractor	For all other			23,700									23,700
(Sorted Batteries - NiCd)		batteries report												0
16. Class 8		actual weight												
(Batteries - Dry Cell)		actual weight												0
17. NR														
(Antifreeze)		Please note												0
18. NR		conversion factor												
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												
(Mercury)		storage,												0
20. Other:		if applicable.												
20. Other.		п аррпсаыв.												0
21. Other:														
														0
22. Other:														
														0
Total pounds Managed:			0	0	29,730	35,320	0	6,900	0	5,000	0	0	0	76,950
Additional Program summary results:	"					*								
Annual Operational Costs for the year (Ju	uly 1, 2002 - June	30, 2003):			Total Cost per P	articipant:	\$30.10			Percent Manage	ed through Waste	Exchange Progra	0%	
A. Disposal Cost: \$9	9,876.00	E. Public Educati	on/Advertising:	\$0.00	Total Disposal Cost p	er Participant:	14.59			Percent Contracted	for Hazardous Waste of	disposal:	94%	
-		F. Physicals		\$0.00	Average Pound per F		114			Percent Managed th			6%	
		G. Training		\$200.00	Cost to manage per F		\$0.26			Percent in Storage a			0%	
		-								. S. Sont in Storage a	o report date.		0 /6	
· · · · ·		H. Other		\$0.00	Average Disposal Co	st per Pound:	\$0.14							
TO How many hours did volunteers sa		OPERATIONAL	COSTS:	\$20,376.00										
Total Number of Participants for		lv 1 2002 - June	30 2003).	677										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Lyon County Hazardous Waste
County(ies) Served: Lyon & Chase
Facility Address: 3000 West South Avenue

Facility Contact: Anne Glogowski phone#: 620-340-6365 fax#: 620-340-6369 e-mail: HAZARDOUS WASTES CONTRACTED or disposal at a cost Wastes not contracted as Hazardous Waste or disposal at no cost through a REUSE Waste Exchange Energy Recovery (HW) Energy Recovery i.e. used oil, Waste Category Name of Conversion factors ncludes all was Recycled Treatment and/or Landfilled at Disposal Contracto for each category used to estimate amounts left left in storage at the close of the Incineration i.e. batteries & refining of disposal through Total Pounds COLLECTED DOT Class program sanitary sewe (Class description) in Storage report period) i e hatteries fuel sub used oil fuel substitutes pounds pounds pounds pounds 12 pounds (Bulk Latex Paints) 13,200 13,200 per gallon 2. NR 8 pounds 6,480 6,480 (Bulk Used Oil) per gallon 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack Clean Harborn 4. Class 3 12 pounds (Bulk Oil Based Paint) 1.992 1,992 per gallon 5. Class 3 8 pounds (Bulk Fuels/ Fuel Blends) 6,712 35,440 42,152 per gallon 6. Class 4, Div. 4.1 (Flammable Solids) 440 440 When determining 7. Class 4. Div. 4.2 weights of (Spontaneously Combustible) LAR PACKS 8. Class 4, Div. 4.3 in Storage (Dangerous when wet) don't forget 9. Class 5, Div. 5.1 to subtract (Oxidizers) the drum weight 10. Class 5, Div. 5.2 and the absorbent (Organic Peroxides) 11. Class 6, Div. 6.1 material, to report the NET WEIGHT. 1,256 4,400 5,656 (Poisons) or the amount of 12. Class 6, Div. 6.1 wastes collected (Dioxin) and managed. 13. Class 8 (Corrosives, Acids and Bases) 6.936 1,120 8,056 14. Class 8 Car batteries. (Batteries - lead Acid) at 30 pounds each 40 15. Class 8 For all other (Sorted Batteries - NiCd) 16. Class 8 batteries report 30 actual weight (Batteries - Dry Cell) Clean Harbors 17. NR 128 440 568 (Antifreeze) Please note 18. NR (Non-Hazardous) 11,420 11,420 used to estimate 19. Other: amounts left in (Mercury) storage, 20. Other: if applicable. 21. Other: 22. Other: 11,420 90.034 30.224 41.840 6.480 Total pounds Managed: 70 0 Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): Total Cost per Participant: \$100.70 Percent Managed through Waste Exchange 34% A. Disposal Cost: 22.92 \$17,714.13 E. Public Education/Advertising: \$1,250.20 Total Disposal Cost per Participant: Percent Contracted for Hazardous Waste disposal: 46% B. Salaries: \$26,867.48 F. Physicals \$0.00 Average Pound per Participant: 116 Percent Managed through Other means: 20% C. Equipment/Supplies: \$28,587.50 G. Training \$529.97 \$0.86 0% Cost to manage per Pound : Percent in Storage as of report date: D. Overhead (Admin & Util): \$2,893.30 H. Other \$0.00 \$0.42 Average Disposal Cost per Pound: TOTAL ANNUAL OPERATIONAL COSTS: \$77,842.58 How many hours did volunteers save? Total Number of Participants for the year (July 1, 2002 - June 30, 2003): 773

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Marion County Household Hazardous Waste

County(ies) Served: Marion

Facility Address: 141 N. Coble, Marion, KS 66861

Facility Contact: Bill Smithhart phone#: 620-382-3190 fax#: 620-382-3188 e-mail: HAZARDOUS WASTES CONTRACTED Wastes not contracted as Hazardous Waste Wastes in STORAGE Wastes DISTRIBUTED or disposal at <u>no</u> cost Energy Treatment and/or through a REUSE Waste Category Name of Conversion factors ncludes all wastes Energy Recycled Energy Landfilled at Landfilled Disposal Contractor for each category used to estimate left in storage at the close of the Waste Exchange Recycled Recovery (HW) fuel sub. Treatment Incineration i.e. batteries & refining of Recovery i.e. used oil, disposal through Non HAZ Total DOT Class amounts left (HW) i.e. batteries Pounds COLLECTED program used oil fuel substitutes (Class description) in Storage report period) pounds pounds pounds pounds pounds 1 NR 12 pounds (Bulk Latex Paints) 1,328 7,249 per gallon 186 2. NR Clean Harbors 8 pounds 880 5,170 6,490 (Bulk Used Oil) per gallon 440 3. Class 2, Div. 2.1 Clean Harbors (Sorted Aerosols, Lab/Loose pac 27 27 4. Class 3 Clean Harbors 12 pounds (Bulk Oil Based Paint) per gallon 980 24 2,244 3,248 5. Class 3 8 pounds (Bulk Fuels/ Fuel Blends) per gallon 6. Class 4, Div. 4.1 Clean Harbors (Flammable Solids) 388 191 583 When determining 7 Class 4 Div 4.2 weights of (Spontaneously Combustible) LAB PACKS 8. Class 4. Div. 4.3 Clean Harbors in Storage (Dangerous when wet) don't foraet 9. Class 5, Div. 5.1 Clean Harbors to subtract (Oxidizers) the drum weight 10. Class 5, Div. 5.2 and the absorben (Organic Peroxides) material, to report 11. Class 6, Div. 6.1 the NFT WFIGHT Clean Harbors (Poisons) or the amount of 23 30 12. Class 6, Div. 6.1 wastes collected (Dioxin) and managed. 13. Class 8 Clean Harbors (Corrosives, Acids and Bases) 57 77 139 14. Class 8 Car batteries. (Batteries - lead Acid) 75 4.200 4,275 at 30 pounds each 15. Class 8 Clean Harbors For all other (Sorted Batteries - NiCd) 32 32 batteries report 16. Class 8 actual weight (Batteries - Dry Cell/Lithium) 264 113 377 17. NR Clean Harbors 107 (Antifreeze) Please note 123 18. NR conversion factor (Non-Hazardous) 1,579 1,579 used to estimate 19. Other: amounts left in (Mercury) storage, 20. Other: Clean Harbors if applicable. 172 246 482 Pesticides 64 21. Other: 22. Other: Total pounds Managed: 4,333 486 0 3,027 0 4,200 5,170 7,427 24,643 Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): Total Cost per Participant: \$161.60 Percent Managed through Waste Exchange 2% A. Disposal Cost: \$5,834.00 E. Public Education/Advertising: \$439.00 20.99 Total Disposal Cost per Participant: Percent Contracted for Hazardous Waste disposal: 12% B. Salaries: \$36,461.00 F. Physicals 89 68% \$0.00 Average Pound per Participant: Percent Managed through Other means: C. Equipment/Supplies: \$948.00 G. Training \$222.00 Cost to manage per Pound : \$1.82 Percent in Storage as of report date: 18% D. Overhead (Admin & Util): \$1,020.00 H. Other \$0.00 \$1.93 Average Disposal Cost per Pound: TOTAL ANNUAL OPERATIONAL COSTS: \$44,924.00 How many hours did volunteers save? Total Number of Participants for the year (July 1, 2002 - June 30, 2003): 278

fax#: 620-654-3796

e-mail:

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: McPherson Area Solid Waste Utility

County(ies) Served: McPherson

Phone #:

Facility Contact: Scott Fitch

Facility Address: 1481 Pueblo Road, McPherson, KS 620-654-3793

HAZARDOUS WASTES CONTRACTED Wastes not contracted as Hazardous Waste Wastes in STORAGE Wastes DISTRIBUTED or disposal at <u>no</u> cost Energy Treatment and/or Waste Category Name of Conversion factors ncludes all wastes through a REUSE Energy Recycled Energy Landfilled at Landfilled Disposal Contractor for each category used to estimate left in storage at the close of the Waste Exchange Recycled Recovery (HW) fuel sub. Treatment Incineration i.e. batteries & refining of Recovery i.e. used oil, disposal through Non HAZ Total DOT Class amounts left (HW) i.e. batteries Pounds COLLECTED program used oil fuel substitutes (Class description) in Storage report period) pounds pounds pounds pounds pounds pounds 1. NR 12 pounds (Bulk Latex Paints) per gallon 2. NR Victory Oil 8 pounds 4,800 (Bulk Used Oil) per gallon 4,800 3. Class 2, Div. 2.1 Clean Harbors (Sorted Aerosols, Lab/Loose pac 710 710 4. Class 3 Clean Harbors 12 pounds (Bulk Oil Based Paint) per gallon 12,353 12,353 5. Class 3 8 pounds (Bulk Fuels/ Fuel Blends) per gallon 6. Class 4, Div. 4.1 (Flammable Solids) When determining 7 Class 4 Div 4.2 weights of (Spontaneously Combustible) LAB PACKS 8. Class 4. Div. 4.3 in Storage (Dangerous when wet) don't foraet 9. Class 5, Div. 5.1 Clean Harbors to subtract (Oxidizers) the drum weight 10. Class 5, Div. 5.2 and the absorben (Organic Peroxides) material, to report 11. Class 6, Div. 6.1 the NFT WFIGHT Clean Harbors (Poisons) or the amount of 1,230 1,230 12. Class 6, Div. 6.1 wastes collected (Dioxin) and managed. 13. Class 8 Clean Harbors (Corrosives, Acids and Bases) 240 240 14. Class 8 Allied Battery Car batteries. (Batteries - lead Acid) 5,640 5,640 at 30 pounds each 15. Class 8 For all other (Sorted Batteries - NiCd) batteries report 16. Class 8 actual weight (Batteries - Dry Cell) 17. NR Clean Harbors (Antifreeze) Please note 18. NR Safety Kleen conversion factor (Non-Hazardous) 560 560 used to estimate 19. Other: amounts left in (Mercury) storage, 20. Other: Safety Kleen if applicable. Loose Pack Paints 21. Other: 22. Other: 25,571 Total pounds Managed: 0 0 0 278 14,143 710 10,440 0 Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): 0% Total Cost per Participant: \$92.33 Percent Managed through Waste Exchange A. Disposal Cost: \$25,681.00 E. Public Education/Advertising: \$0.00 64.04 Total Disposal Cost per Participant: Percent Contracted for Hazardous Waste disposal: 59% B. Salaries: \$8,625.00 F. Physicals 64 41% \$0.00 Average Pound per Participant: Percent Managed through Other means: C. Equipment/Supplies: \$2,425.00 G. Training \$295.00 Cost to manage per Pound : \$1.45 Percent in Storage as of report date: 0% D. Overhead (Admin & Util): \$0.00 H. Other \$0.00 \$1.70 Average Disposal Cost per Pound: TOTAL ANNUAL OPERATIONAL COSTS: \$37,026.00 How many hours did volunteers save? Total Number of Participants for the year (July 1, 2002 - June 30, 2003): 401

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Montgomery County Household Hazardous Waste Facility

County(ies) Served: Montgomery, Labette, Wilson

Facility Address: 114 N. Wald, Independence, KS Facility Contact: Fred Long phone#: 620-331-4139 fax#: 620-330-1177 e-mail: Wastes DISTRIBUTED through a REUSE Waste Exchange program HAZARDOUS WASTES CONTRACTED or disposal at a cost Wastes in STORAGE Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost
Energy Treatment and/or includes all wastes left in storage at the close of the Energy Recovery (HW) fuel sub. Landfilled at Non HAZ MSW LF Waste Category Name of Recycled Conversion factors used to estimate amounts left in Storage Total Pounds COLLECTED Recycled (HW) i.e. batteries Landfilled i.e. batteries, & refining of used oil Disposal Contractor for each category Treatment (HW) Incineration (HW) Recovery i.e. used oil, fuel substitutes disposal through sanitary sewer DOT Class (Class description) report period) pounds pounds pounds pounds pounds pounds 1. NR Clean Harbors 12 pounds (Bulk Latex Paints) 2. NR 6,000 800 17,400 24,200 per gallon 8 pounds Clearwater Trucking

3. Class 2, Div. 2.1 (Sotred Acrosols, Labh.Cose pack) 4. Class 3 (Rulk C Plass 4 Plas	2. NR	Clearwater Trucking	8 pounds												
Source Annual Content Source Sour	(Bulk Used Oil)		per gallon	180						6,400					6,580
4 Class 3 (Bullet Office Pair Committee	3. Class 2, Div. 2.1														
Bill Of Based Pairs	(Sorted Aerosols, Lab/Loose pack	()		650	300					1,450					2,400
College Coll															
Galle Faller Falle Blends			per gallon	2,000	300					5,400					7,700
C. Class A, D.W. 4.1 Commission Monitoriorium Monitoriorium Monitoriorium Monitoriorium Monitoriorium Monitoriorium Monitorium M		Clean Harbors	8 pounds												
Classes Div. 6.2 Classes			per gallon												0
7. Class 4, Div. 4.2 September Septemb		Clean Harbors													
Sportsenough Combustive)					100					800					900
Closes A, Div. 4.3															
Degregations when well See			-							250					250
Q. Class S. D. W. S. 1 Dear Network Dear Netw															_
October Octo			-												0
10. Class 6, Div. 6.1		Clean Harbors													
Committee Comm				20											20
11. Class 6, Div. 6.1 Personnel Pers															0
Policy P		Ole en Ularia en													0
12. Class 6, Div. 6, 1		Clean Harbors		10						10					20
Cloudy Control Contr		1		10				+		10					20
13. Class 8 Cocordinates Andria and Bases Cale Hatrons Car batteries 180 100 2,760 2,7															0
Corresives, Acids and Bases		Clean Harbors	and managed.												Ü
14. Class 8		Oldari ridibolo		180	100					281					561
Batteries - lead Acid)			Car batteries.												
15. Class 8	(Batteries - lead Acid)									2,760					2,760
16. Class 8 Bolateries - Dry Cell/Lihium Bolateries - Dr	15. Class 8	Clean Harbors	For all other												
Batteries - Dry Cell/Lithium	(Sorted Batteries - NiCd)		batteries report							140					140
17. NR	16. Class 8		actual weight												
Antifreeze)	(Batteries - Dry Cell/Lithium)			80											80
18. NR (Non-Hazardous)		Clean Harbors													
Non-Hazardous used to estimate used to estim			-	560						800					1,360
9. Other:															
20. Other: Pesticides liquids Pesticides solids 21. Other: Pesticides solids 22. Other: Pesticides solids 22. Other: Pesticides solids 23. Other: Pesticides solids 24. Other: Pesticides solids 25. Other: Pesticides solids 25. Other: Pesticides solids 26. Other: Pesticides solids 27. Other: Pesticides solids 28. Other: Pesticides solids 28. Other: Pesticides solids 29. Other: Pesticides solids 20. Other: Solids 2															0
20. Other: Pesticides liquids I applicable. 1,000 600 1,500 1,500 3,100 21. Other: Pesticides solids 590 250 850 1,690 22. Other: 11,270 2,450 0 0 0 0 0 38,041 0 0 0 0 51,761 Additional Program summary results: 1,000 600 1,270 2,450 0 0 0 0 0 38,041 0 0 0 0 0 51,761 Additional Program summary results: 1,000 6,000 7 0 0 0 0 0 0 0 0	19. Other:														
Pesticides liquids	20 Othor														U
21. Other: Pesticides solids Section Sec			іт арріісавіе.	1 000	600					1 500					2.400
Pesticides solids Section Sect			1	1,000	600					1,500					3,100
22. Other: Total pounds Managed: 11,270 2,450 0 0 0 0 0 0 38,041 0 0 0 0 51,761				500	250					850					1 600
Total pounds Managed:			1	330	230					030					1,030
Total pounds Managed:	ZZ. Guior.														0
Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): A. Disposal Cost: \$12,000.00 E. Public Education/Advertising: \$0.00 Total Disposal Cost per Participant: \$25.00 Percent Managed through Waste Exchange \$5% Percent Managed through Waste disposal: 73% Percent Managed through Other means: 0% C. Equipment/Supplies: 5,300.00 G. Training C. Equipment/Supplies: D. Overhead (Admin & Util): 100 Total ANNUAL OPERATIONAL COSTS: \$20,100.00 Percent Managed through Other means: 0% Percent Managed through O								+							
An Disposal Costs: \$12,000.00 E. Public Education/Advertising: \$0.00 Total Disposal Cost per Participant: \$25.00 Percent Managed through Waste Exchange 5% No.00 Percent Manag	Total pounds Managed:			11,270	2,450	0	0	0	0	38,041	0	0	0	0	51,761
An Disposal Costs: \$12,000.00 E. Public Education/Advertising: \$0.00 Total Disposal Cost per Participant: \$25.00 Percent Managed through Waste Exchange 5% No.00 Percent Manag															
A. Disposal Cost: \$\frac{\$12,000.00}{\$5,500.00}\$ E. Public Education/Advertising: \$\frac{\$0.00}{\$0.00}\$ Total Disposal Cost per Participant: \$25.00\$ Percent Contracted for Hazardous Waste disposal: 73% B. Salaries: \$\frac{\$5,500.00}{\$5,500.00}\$ F. Physicals \$0.00\$ Average Pound per Participant: 108 Percent Managed through Other means: 0% C. Equipment/Supplies: \$\frac{1,300.00}{\$1,300.00}\$ G. Training \$0.00\$ Cost to manage per Pound: \$0.39\$ Percent in Storage as of report date: 22% D. Overhead (Admin & Util): \$\frac{1,300.00}{\$1,300.00}\$ H. Other \$0.00\$ Average Disposal Cost per Pound: \$0.32\$ TOTAL ANNUAL OPERATIONAL COSTS: \$\frac{20,100.00}{\$20,100.00}\$ Average Disposal Cost per Pound: \$0.32\$ How many hours did volunteers save?															
B. Salaries: \$5,500.00 F. Physicals \$0.00 Average Pound per Participant: 108 Percent Managed through Other means: 0% C. Equipment/Supplies: \$1,300.00 G. Training \$0.00 Cost to manage per Pound: \$0.39 Percent in Storage as of report date: 22% D. Overhead (Admin & Util): \$1,300.00 H. Other \$0.00 Average Disposal Cost per Pound: \$0.32 TOTAL ANNUAL OPERATIONAL COSTS: \$20,100.00 How many hours did volunteers save?													_		
C. Equipment/Supplies: \$\frac{1}{300.00}\$ G. Training \$\frac{50.00}{0.00}\$ Cost to manage per Pound: \$0.39 Percent in Storage as of report date: 22% D. Overhead (Admin & Util): \$\frac{1}{300.00}\$ H. Other \$\frac{50.00}{0.00}\$ Average Disposal Cost per Pound: \$0.32 TOTAL ANNUAL OPERATIONAL COSTS: \$\frac{20}{100.00}\$ Equipment/Supplies: \$\frac{1}{300.00}\$ G. Training \$\frac{50.00}{0.00}\$ Average Disposal Cost per Pound: \$0.32 How many hours did volunteers save?			-												
D. Overhead (Admin & Util): \$1,300.00 H. Other \$0.00 Average Disposal Cost per Pound: \$0.32 TOTAL ANNUAL OPERATIONAL COSTS: \$20,100.00 How many hours did volunteers save?			- '										ins:		
TOTAL ANNUAL OPERATIONAL COSTS: \$20,100.00 How many hours did volunteers save?	C. Equipment/Supplies:	\$1,300.00	G. Training		\$0.00	Cost to manage per	Pound :	\$0.39			Percent in Sto	rage as of report date:		22%	
How many hours did volunteers save?	D. Overhead (Admin & Util):	\$1,300.00	H. Other		\$0.00	Average Disposal C	ost per Pound:	\$0.32							
How many hours did volunteers save?		TOTAL ANNUA	AL OPERATIONAL	COSTS:	\$20,100.00										
	How many hours did volunteers				,										
total number of Participants for the year (July 1, 2002 - Julie 30, 2003): 480	-		4 2002 June 22	2002).	400										
	Total Number of Participants for	or trie year (July	1, 2002 - June 30,	2003):	480										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Name of Facility: Norton County Solid Waste County(ies) Served: Norton Facility Address: RR #1, Box 165, Norton, KS 67654 phone#: 785-877-5790 fax#: 785-877-5741

e-mail:

Facility Contact: Curt Archibald

		Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	OUS WASTES CON or disposal at a cos	TRACTED		W					
Waste Category	Name of	Conversion factors	(includes all wastes	through a REUSE		Energy	•			Recycled	or disposal Energy	Treatment and/or	Landfilled at	
DOT Class	Disposal Contractor for each category	used to estimate amounts left	left in storage at the close of the	Waste Exchange program	Recycled (HW)	Recovery (HW)	Treatment (HW)	Landfilled (HW)	Incineration (HW)	i.e. batteries, & refining of	Recovery i.e. used oil,	disposal through sanitary sewer	Non HAZ MSW LF	Total Pounds
(Class description)	ior each category	in Storage	report period)	program	i.e. batteries	fuel sub.	(1144)	(1100)	(1144)	used oil	fuel substitutes	Saintary Sewer	WOW EI	COLLECTED
			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
1. NR	Safety Kleen	12 pounds												
(Bulk Latex Paints)		per gallon		160				2,640						2,800
2. NR	Universal	8 pounds	4 400							40.000				17,600
(Bulk Used Oil) 3. Class 2, Div. 2.1		per gallon	1,400							16,200				17,600
(Sorted Aerosols, Lab/Loose page	- L													0
4. Class 3	Safety Kleen	12 pounds												0
(Bulk Oil Based Paint)	Salety Neeli	per gallon				660								660
5. Class 3		8 pounds												
(Bulk Fuels/ Fuel Blends)		per gallon												0
6. Class 4, Div. 4.1														
(Flammable Solids)		When determining												0
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)		LAB PACKS												0
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)	1	don't forget												0
9. Class 5, Div. 5.1		to subtract												
(Oxidizers)	1	the drum weight												0
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)		or the amount of												0
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)		and managed.												0
13. Class 8														0
(Corrosives, Acids and Bases) 14. Class 8	F & F Iron													U
(Batteries - lead Acid)	F & F Iron	Car batteries,								980				980
15. Class 8	Safety Kleen	at 30 pounds each For all other								900				960
(Sorted Batteries - NiCd)	Salety Rieen	batteries report			160									160
16. Class 8	Safety Kleen	actual weight			100									100
(Batteries - Dry Cell)	,							1,050						1,050
17. NR								, , , , , , , , , , , , , , , , , , , ,						,
(Antifreeze)		Please note												0
18. NR		conversion factor												
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												
(Mercury)		storage,												0
20. Other:		if applicable.												
														0
21. Other:														
														0
22. Other:														0
	1													U
Total pounds Managed:			1,400	160	160	660	0	3,690	0	17,180	0	0	0	23,250
			.,					-,		,	-	-		
Additional Program summary results:	-													
Annual Operational Costs for the year	ır (July 1, 2002 - June	e 30, 2003):			Total Cost per F	Participant:	\$1,089.52			Percent	Managed through	Waste Exchange	1%	
A. Disposal Cost:	\$2,276.00	E. Public Educat	ion/Advertising:	\$0.00	Total Disposal Cost	per Participant:	91.04			Percent Con	tracted for Hazardous	Waste disposal:	19%	
B. Salaries:	\$24,000.00	F. Physicals		\$0.00	Average Pound per	Participant:	930			Percent Man	aged through Other m	eans:	74%	
C. Equipment/Supplies:		G. Training		\$762.00	Cost to manage per		\$1.17				torage as of report dat		6%	
D. Overhead (Admin & Util):		H. Other		\$0.00	Average Disposal Co		\$0.50				,			
2. Cremeda (ramın a bur).		-			, worage Disposal Ot	as por r ouriu.	ψ0.30							
How many hours did volunteers		L OPERATIONAL	COSTS:	\$27,238.00										
· ·														
Total Number of Participants	for the year (Ju	ıly 1, 2002 - June	30, 2003):	25										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: City of Olathe HHW Facility

County(ies) Served: City of Olathe

Facility Address: 12700 Hedge Lane, Olathe, KS 66061

	Facility Cont	tact: Kent Sey		cility Address:	phone#: 913			913-393-909	9 (Attn: Kent S	evfriend)	e-mail:	kseyfried@ola	latheks.org	
		1	Wastes in	Wastes DISTRIBUTED		HAZARDOL	d as Hazardous Was							
Waste Category DOT Class	Name of Disposal Contracto for each category	Conversion factors used to estimate amounts left	STORAGE (includes all wastes left in storage at the close of the	DISTRIBUTED through a REUSE Waste Exchange program	Recycled (HW)	Energy Recovery (HW)	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of	Energy Recovery i.e. used oil,	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds
(Class description)		in Storage	report period) pounds	pounds	i.e. batteries pounds	fuel sub. pounds	pounds	pounds	pounds	used oil pounds	fuel substitutes pounds	pounds	pounds	COLLECTED
1. NR	Operation Brightside	12 pounds												
(Bulk Latex Paints)		per gallon	8,400	6,180									35,520	50,100
2. NR (Bulk Used Oil)	Safety Kleen	8 pounds per gallon	800							22,400			•	23,200
3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack	Phillips K	,							1,153	,				1,153
4. Class 3 (Bulk Oil Based Paint)	Phillips	12 pounds				44 400							·	
5. Class 3	Phillips	per gallon 8 pounds				11,130			16,800			+		27,930
(Bulk Fuels/ Fuel Blends)	Phillips	per gallon		100		1,117			5,280				1	6,497
6. Class 4, Div. 4.1	Phillips	per gallori		100		1,117			0,200					0,407
(Flammable Solids)		When determining							165					165
7. Class 4, Div. 4.2	Phillips	weights of											1	l
(Spontaneously Combustible)		LAB PACKS												0
8. Class 4, Div. 4.3	Phillips	in Storage											1	
(Dangerous when wet)	1	don't forget	-									+		0
9. Class 5, Div. 5.1 (Oxidizers)	Phillips	to subtract the drum weight							105				1	105
10. Class 5. Div. 5.2	Phillips	and the absorbent							105			+		105
(Organic Peroxides)	Fillips	material, to report											i	0
11. Class 6, Div. 6.1	Phillips	the NET WEIGHT,												Ü
(Poisons)		or the amount of		300					3,800				i	4,100
12. Class 6, Div. 6.1	Phillips	wastes collected												
(Dioxin)		and managed.	10											10
13. Class 8	Phillips												i	
(Corrosives, Acids and Bases)							466							466
14. Class 8 (Batteries - lead Acid)	Budget Battery	Car batteries, at 30 pounds each								8,100				8,100
15. Class 8	Phillips	For all other	-										•	
(Sorted Batteries - NiCd) 16. Class 8	Phillips	batteries report actual weight	5											5
(Batteries - Dry Cell/Lithium)	Phillips	actual weight	6										i	6
17. NR	Safety Kleen		0											
(Antifreeze)		Please note	160	250	2,240								1	2,650
18. NR		conversion factor												
(Non-Hazardous)		used to estimate		2,050										2,050
19. Other:	KDHE	amounts left in											i	
(Mercury)		storage,	1											1
20. Other: cylinders		if applicable.				40							i	40
21. Other:	Suburban Propane					40								40
22. Other:		-												0
Total pounds Managed:			9,382	8,880	2,240	12,287	466	0	27,303	30,500	0	0	35,520	126,578
Additional Program summary results:		1	1	l	I			l .			1			1
Annual Operational Costs for the ye	ear (July 1. 2002 - Ju	une 30, 2003):			Total Cost per P	articipant:	\$38.12			Percent	Managed through	Waste Exchange	7%	,
A. Disposal Cost:		E. Public Educati	on/Advertising	\$1,000.00	Total Disposal Cost	-	25.74				ntracted for Hazardous	_	33%	
B. Salaries:		F. Physicals		\$0.00	Average Pound per		84				naged through Other		52%	
C. Equipment/Supplies:		G. Training		\$300.00	Cost to manage per		\$0.46				Storage as of report da		7%	
D. Overhead (Admin & Util):		H. Other		\$0.00	Average Disposal C		\$0.92						7,0	
b. Overnead (Admin & Otti).		-			Average Disposal C	osi per Pouria.	φυ.92							
How many hours did volunteers		AL OPERATIONAL	_00515:	\$57,750.00										
Total Number of Participants f		1. 2002 - June 30	. 2003):	1515										
- Cami Humber of Landerpaints I	o. the year today	., 2002 Julie 30	, _300).	1010										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Pratt County Recycling & HHW

County(ies) Served: Pratt, Kiowa, Comanche, Barber, Harper, & Kingman

Facility Address: 1202 S Main, Pratt, KS 67124

Facility Contact: John Scarbrough phone#: 620-672-4107 fax#: 620-672-4121 e-mail: john@prattcounty.org HAZARDOUS WASTES CONTRACTED or disposal at a cost Wastes not contracted as Hazardous Waste or disposal at no cost through a REUSE Waste Exchange Energy Recovery i.e. used oil, Waste Category Name of Conversion factors ncludes all was Energy Recycled Treatment and/or Landfilled at Disposal Contracto for each category used to estimate amounts left left in storage at the close of the Incineration i.e. batteries & refining of disposal through Total Pounds COLLECTED Recovery (HW) DOT Class program sanitary sewe (Class description) in Storage report period) i e hatteries fuel sub used oil fuel substitutes pounds pounds pounds pounds 1. NR 12 pounds (Bulk Latex Paints) per gallon 2. NR Oil Recovery 8 pounds 400 6,000 6,400 (Bulk Used Oil) per gallon 3. Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack 4. Class 3 Clean Harbors 12 pounds (Bulk Oil Based Paint) 500 500 1,000 per gallon 5. Class 3 8 pounds (Bulk Fuels/ Fuel Blends) per gallon 6. Class 4, Div. 4.1 (Flammable Solids) When determining 7. Class 4, Div. 4.2 weights of (Spontaneously Combustible) LAR PACKS 8. Class 4, Div. 4.3 in Storage (Dangerous when wet) don't forget 9. Class 5, Div. 5.1 to subtract (Oxidizers) the drum weight 10. Class 5, Div. 5.2 and the absorbent (Organic Peroxides) 11. Class 6, Div. 6.1 material, to report the NET WEIGHT. (Poisons) or the amount of 12. Class 6, Div. 6.1 wastes collected (Dioxin) and managed. 13. Class 8 (Corrosives, Acids and Bases) 14. Class 8 Car batteries. (Batteries - lead Acid) at 30 pounds each 15. Class 8 For all other (Sorted Batteries - NiCd) 16. Class 8 batteries report actual weight (Batteries - Dry Cell) 17. NR (Antifreeze) Please note 18. NR conversion factor (Non-Hazardous) used to estimate 19. Other: amounts left in (Mercury) storage, 20. Other: if applicable. 21. Other: 22. Other: 7.400 900 6.000 500 Total pounds Managed: Ω Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): Total Cost per Participant: \$7.08 Percent Managed through Waste Exchange 0% A. Disposal Cost: \$375.00 E. Public Education/Advertising: \$0.00 Total Disposal Cost per Participant: 0.61 Percent Contracted for Hazardous Waste disposal: 88% B. Salaries: \$3,120.00 F. Physicals \$0.00 Average Pound per Participant: 12 Percent Managed through Other means: 0% C. Equipment/Supplies: G. Training \$175.00 \$0.59 \$0.00 12% Cost to manage per Pound : Percent in Storage as of report date: H. Other D. Overhead (Admin & Util): \$663.00 \$0.00 \$0.06 Average Disposal Cost per Pound: TOTAL ANNUAL OPERATIONAL COSTS: \$4,333.00 How many hours did volunteers save? 60 hours Note: utilities are billed together with recycling building -no way to separate them Total Number of Participants for the year (July 1, 2002 - June 30, 2003):

Name of Facility: Rawlins County

County(ies) Served: Greeley, Wallace, Cheyenne, Rawlins Facility Address: 1 Mi. South of Atwood on Hwy 25, Atwood, KS

Facility Contact: Jerry Holste phone#: 785-636-3071/3295 fax#: 785-626-9448 e-mail: atwood01@colbyweb.com

	Facility Contact: Jerry Hoiste			pnone#: 785-636-3071/3295						e-maii: atwoodu'i @colbyweb.com					
			Wastes in	Wastes			HAZARDOUS WASTES CONTRACTED or disposal at a cost				Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost				
Waste Category	Name of	Conversion factors	STORAGE (includes all wastes	DISTRIBUTED through a REUSE	1	Energy	or disposal at a cos		1	Recycled	or disposa Energy	Treatment and/or	Landfilled at		
	Disposal Contractor	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	Total	
DOT Class (Class description)	for each category	amounts left in Storage	at the close of the report period)	program	(ĤW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED	
(Class description)		III Glorage	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	COLLECTED	
1. NR	Clean Harbors	12 pounds													
(Bulk Latex Paints)		per gallon							5,280					5,280	
2. NR	Victory Oil	8 pounds													
(Bulk Used Oil)		per gallon	5,000							5,600				10,600	
3. Class 2, Div. 2.1	Clean Harbors								40					4.0	
(Sorted Aerosols, Lab/Loose pac 4. Class 3		40. 1							10					10	
(Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon							1,320					1,320	
5. Class 3	Clean Harbors	8 pounds				-			1,320					1,520	
(Bulk Fuels/ Fuel Blends)	Ciedii i idibois	per gallon							704					704	
6. Class 4, Div. 4.1	Clean Harbors	por ganon							701						
(Flammable Solids)		When determining							10					10	
7. Class 4, Div. 4.2	Clean Harbors	weights of													
(Spontaneously Combustible)		LAB PACKS							20					20	
8. Class 4, Div. 4.3	Clean Harbors	in Storage											·		
(Dangerous when wet)		don't forget	L						8					8	
9. Class 5, Div. 5.1	Clean Harbors	to subtract		1]									1	
(Oxidizers)		the drum weight							13					13	
10. Class 5, Div. 5.2	Clean Harbors	and the absorbent							0.5					0.5	
(Organic Peroxides) 11. Class 6, Div. 6.1	Clean Harbors	material, to report the NET WEIGHT,							85					85	
(Poisons)	Clean Harbors	or the amount of							1					1	
12. Class 6, Div. 6.1	Clean Harbors	wastes collected				-			'						
(Dioxin)	Clearriabols	and managed.							125					125	
13. Class 8	Clean Harbors	and managed.							120					120	
(Corrosives, Acids and Bases)									40					40	
14. Class 8	Colby Salvage	Car batteries,													
(Batteries - lead Acid)		at 30 pounds each							150					150	
15. Class 8		For all other													
(Sorted Batteries - NiCd)		batteries report							125					125	
16. Class 8		actual weight													
(Batteries - Dry Cell)														0	
17. NR															
(Antifreeze) 18. NR		Please note	240											240	
(Non-Hazardous)	Clean Harbors	conversion factor used to estimate												0	
19. Other:	Clean Harbors	amounts left in												0	
(merc	Clean Halbors	storage,							5					5	
20. Other:		if applicable.							Ü					Ŭ	
														0	
21. Other:		1													
														0	
22. Other:														_	
														0	
Total pounds Managed:			5,240	0	0	0	0	0	7,896	5,600	0	0	0	18,736	
Additional Program summary results:															
Annual Operational Costs for the year					Total Cost per P		\$113.85				Managed through	-	0%		
A. Disposal Cost:		E. Public Educat	ion/Advertising:		Total Disposal Cost p		80.90			Percent Cor	ntracted for Hazardous	Waste disposal:	42%		
B. Salaries:		F. Physicals		\$0.00	Average Pound per F	Participant:	234			Percent Mar	naged through Other m	eans:	30%		
C. Equipment/Supplies:	\$204.49	G. Training		\$800.00	Cost to manage per l	Pound:	\$0.49			Percent in S	Storage as of report dat	le:	28%		
D. Overhead (Admin & Util):	\$911.84	H. Other		\$0.00	Average Disposal Co	st per Pound:	\$0.82								
		L OPERATIONAL		\$9,107.93											
	I O I AL AININUA	LOILINATIONAL		ψυ, 101.30	-										
How many hours did volunteers	s save?	70)												

620-694-2565

e-mail: dean@publicworks.reno.ks.us

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)
Name of Facility: Reno County SW Complex

Facility Contact: Dean Chesnut

County(ies) Served: Reno, Kingman, Rice, Stafford, McPherson, Harvey

Facility Address: 703 S. Mohawk, Hutchinson, KS 67501 phone#: 620-694-2976 fax#

	r acmity Corne	aci. Dean Chi		priorie#. 020-03	72310			020-034-2300	,					
Waste Category	Name of	Conversion factors	Wastes in STORAGE (includes all wastes	Wastes DISTRIBUTED through a REUSE		Energy	OUS WASTES CON or disposal at a cos	NTRACTED ost		Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost Recycled Energy Treatment and/or Landfilled at				
DOT Class	Disposal Contractor for each category	used to estimate amounts left	left in storage at the close of the	Waste Exchange program	Recycled (HW)	Recovery (HW)	Treatment (HW)	Landfilled (HW)	Incineration (HW)	i.e. batteries, & refining of	Recovery i.e. used oil,	disposal through sanitary sewer	Non HAZ MSW LF	Total Pounds
(Class description)		in Storage	report period)		i.e. batteries	fuel sub.	, ,		, ,	used oil	fuel substitutes	,		COLLECTED
1. NR	Terris, LLC	12 pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
(Bulk Latex Paints)	, ,	per gallon							17,749					17,749
2. NR	Victory Oil	8 pounds												
(Bulk Used Oil)		per gallon								35,000				35,000
3. Class 2, Div. 2.1	Terris, LLC								0.000					0.000
(Sorted Aerosols, Lab/Loose pact 4. Class 3	Terris, LLC	12 pounds							2,286					2,286
(Bulk Oil Based Paint)	Terns, LLC	per gallon							22,964					22,964
5. Class 3		8 pounds							22,001					22,00
(Bulk Fuels/ Fuel Blends)		per gallon												(
6. Class 4, Div. 4.1	Terrris, LLC													
(Flammable Solids)		When determining							4,970					4,970
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)	Terris, LLC	LAB PACKS							3,763					3,763
8. Class 4, Div. 4.3		in Storage		ĺ	1									
(Dangerous when wet)	-	don't forget	-	-	-	-								C
9. Class 5, Div. 5.1		to subtract												
(Oxidizers) 10. Class 5, Div. 5.2		the drum weight												0
(Organic Peroxides)		and the absorbent material, to report												
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)		or the amount of												c
12. Class 6, Div. 6.1		wastes collected												Ŭ
(Dioxin)		and managed.												0
13. Class 8	Terrris, LLC	Ī												
(Corrosives, Acids and Bases)									1,600					1,600
14. Class 8	Allied Batteries	Car batteries,												
(Batteries - lead Acid)		at 30 pounds each	1,500								34,466			35,966
15. Class 8		For all other												
(Sorted Batteries - NiCd)		batteries report												0
16. Class 8 (Batteries - Dry Cell)	Terrris, LLC	actual weight							1,011					1,011
17. NR									1,011					1,011
(Antifreeze)		Please note												0
18. NR		conversion factor												Š
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												
(Mercury)		storage,												0
20. Other:		if applicable.												
21. Other:														0
22. Other:														0
Total pounds Managed:			1,500	0	0	0	0	0	54,343	35,000	34,466	0	0	
Additional Program summary results:		11	1	1	1	1		1		1	1	1	1	1
Annual Operational Costs for the year	r (July 1, 2002 - June	e 30, 2003):			Total Cost per l	Participant:	ERR			Percent	Managed through	Waste Exchang	0%	•
A. Disposal Cost:				\$250.00	Total Disposal Cost	per Participant:	ERR			Percent Con	tracted for Hazardous	Waste disposal:	43%	
B. Salaries:		F. Physicals	· ·	\$0.00	Average Pound per	Participant:	ERR			Percent Man	aged through Other me	eans:	55%	
C. Equipment/Supplies:		G. Training		\$2,000.00	Cost to manage per		\$0.54				torage as of report date		1%	
D. Overhead (Admin & Util):	\$0.00	H. Other			Average Disposal C		\$0.90				-			
` ' 				\$67,789.87	-	,	41.00							
Total Number of Participants		ılır 1 2002 - Is	30 3003).											
Total Number of Participants	ioi the year (Ju	ily 1, 2002 - June	30, 2003):											

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: City of Salina

County(ies) Served: Saline, Ottawa, Ellsworth, Lincoln

Facility Address: 315 E. Elm; Salina, KS 67401
Facility Contact: Sandee Stainbrook phone# 785-826-6638

	racility Cont	act: Sandee S														
				phone#: 785-826-6638 fax#: 785-826-7373 Wastes HAZARDOUS WASTES CONTRACTED							e-mail: sandee.stainbrook@salina.org Wastes not contracted as Hazardous Waste					
			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDOU	IS WASTES CON disposal at a cos	TRACTED		W						
Waste Category	Name of	Conversion factors	(includes all wastes	through a REUSE		Energy	-			Recycled	or disposal Energy	Treatment and/or	Landfilled at			
DOT Class	Disposal Contractor for each category	used to estimate amounts left	left in storage at the close of the	Waste Exchange program	Recycled (HW)	Recovery (HW)	Treatment (HW)	Landfilled (HW)	Incineration (HW)	i.e. batteries, & refining of	Recovery i.e. used oil,	disposal through sanitary sewer	Non HAZ MSW LF	Total Pounds		
(Class description)		in Storage	report period)	p 9	i.e. batteries	fuel sub.		(,	(,	used oil	fuel substitutes			COLLECTED		
			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds			
1. NR		12 pounds														
(Bulk Latex Paints)	in house	per gallon	960	16,156									7,750	24,866		
2. NR		8 pounds														
(Bulk Used Oil)	Victory Oil	per gallon	2,092							30,040				32,132		
3. Class 2, Div. 2.1			0.5	050					000					500		
(Sorted Aerosols, Lab/Loose pack) 4. Class 3	Clean Harbors	40	25	256					239					520		
(Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	980	788		5,069								6,837		
5. Class 3	Clean Halbors	8 pounds	300	700		3,003								0,037		
(Bulk Fuels/ Fuel Blends)	Victory Oil	per gallon	400	567		2,509								3,476		
6. Class 4. Div. 4.1	VICTORY OIL	por ganon	700	301		2,000								0,470		
(Flammable Solids)	Clean Harbors	When determining	840	26					3,793					4,659		
7. Class 4, Div. 4.2		weights of	2.10						2,. 30					.,250		
(Spontaneously Combustible)	Clean Harbors	LAB PACKS	2						35					37		
8. Class 4, Div. 4.3		in Storage														
(Dangerous when wet)	Clean Harbors	don't forget												0		
9. Class 5, Div. 5.1		to subtract					-									
(Oxidizers)	Clean Harbors	the drum weight	4	38					70					112		
10. Class 5, Div. 5.2		and the absorbent														
(Organic Peroxides)	Clean Harbors	material, to report												0		
11. Class 6, Div. 6.1		the NET WEIGHT,														
(Poisons)	Clean Harbors	or the amount of	570	818					2,011					3,399		
12. Class 6, Div. 6.1		wastes collected														
(Dioxin)	KDHE	and managed.	20						243					263		
13. Class 8			404	470			470							755		
(Corrosives, Acids and Bases) 14. Class 8	Clean Harbors	01	104	178			473							755		
(Batteries - lead Acid)		Car batteries, at 30 pounds each												0		
15. Class 8		For all other												0		
(Sorted Batteries - NiCd)	Clean Harbors	batteries report	80											80		
16. Class 8	Oldari raibold	actual weight														
(Batteries - Dry Cell)	Clean Harbors		500					867						1,367		
17. NR																
(Antifreeze)	Clean Harbors	Please note	750	36			3,866							4,652		
18. NR		conversion factor														
(Non-Hazardous)	in house	used to estimate	40	518										558		
19. Other:		amounts left in														
(Mercury)	KDHE	storage,	15											15		
20. Other:		if applicable.														
														0		
21. Other:														_		
22. Other:														0		
12. Other:														0		
														U		
Total pounds Managed:			7,382	19,381	0	7,578	4,339	867	6,391	30,040	0	0	7,750	83,728		
F-			1,002	10,001	ŭ	7,070	1,000	00.	0,00	00,010	Ü	· ·	1,100	00,720		
Additional Program summary results:																
Annual Operational Costs for the year	ar (July 1, 2002 - Ju	ine 30, 2003):			Total Cost per P	articipant:	\$18.84			Percent I	Managed through	Waste Exchange	23%			
A. Disposal Cost:	\$15,000.00	E. Public Education	on/Advertising:	\$8,000.00	Total Disposal Cost	per Participant:	4.67			Percent Cor	tracted for Hazardous	Waste disposal:	23%			
B. Salaries:	\$30,000.00	F. Physicals	=	\$0.00	Average Pound per		26			Percent Mar	aged through Other n	neans:	45%			
		G. Training		\$1,500.00	Cost to manage per		\$0.72				torage as of report da		9%			
		H. Other		\$0.00	Average Disposal C		\$0.78									
, ,		L OPERATIONAL		\$60,500.00		oo. poi i ouiiu.	ψ0.70									
How many hours did volunteers s		L OPERATIONAL	. 00818:	υυ.υυς,υσφ												
Total Number of Participants for	or the year (July	1, 2002 - June 30	, 2003):	3212												

Name of Facility: Santa Fe HHW

County(ies) Served: Ford, Ness, Edwards, Gray, Hodgeman, Meade

Facility Address: 10972 113 Road, Dodge City, KS 67801

	Facility Cont	act: Jeff Stau	ıth	phone#:	620-227-4525		fax#:	620-227-4523	3	e-mail: fchhw@dodgecity.net				
			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	US WASTES CON	ITRACTED st	Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost					
Waste Category DOT Class	Name of Disposal Contracto	Conversion factors used to estimate amounts left	(includes all wastes left in storage	through a REUSE Waste Exchange	Recycled (HW)	Energy Recovery (HW)	Treatment	Landfilled	Incineration	Recycled i.e. batteries, & refining of	Energy Recovery i.e. used oil,	Treatment and/or disposal through	Landfilled at Non HAZ MSW LF	Total Pounds
(Class description)	for each category	in Storage	at the close of the report period) pounds	program pounds	i.e. batteries pounds	fuel sub. pounds	(HW) pounds	(HW) pounds	(HW) pounds	used oil pounds	fuel substitutes pounds	sanitary sewer	pounds	COLLECTED
I. NR	Weed Dept	12 pounds	poundo	poundo	poundo	poundo	poundo	poundo	poundo	poundo	pourido	poundo	poundo	
(Bulk Latex Paints)		per gallon	1,350							4,248				5,59
2. NR		8 pounds												
(Bulk Used Oil)	Victory OII	per gallon	2,000							8,240				10,24
Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack)													
4. Class 3	Safety Kleen	12 pounds												
(Bulk Oil Based Paint)		per gallon	1,320		7,900									9,22
5. Class 3		8 pounds												
Bulk Fuels/ Fuel Blends)		per gallon												
6. Class 4, Div. 4.1														
Flammable Solids)		When determining												
7. Class 4, Div. 4.2		weights of												
Spontaneously Combustible)		LAB PACKS												
3. Class 4, Div. 4.3		in Storage		1										
(Dangerous when wet)		don't forget												
9. Class 5, Div. 5.1		to subtract		İ										
(Oxidizers)		the drum weight												
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												
11. Class 6, Div. 6.1		the NET WEIGHT,												
Poisons)		or the amount of												
2. Class 6, Div. 6.1		wastes collected												
Dioxin)		and managed.												
13. Class 8		Ĭ												
(Corrosives, Acids and Bases)														
14. Class 8	Allied Battery	Car batteries,												
Batteries - lead Acid)		at 30 pounds each	1,245							2,295				3,54
15. Class 8		For all other	, ,							,				-,-
(Sorted Batteries - NiCd)		batteries report												
16. Class 8	Allied Battery	actual weight												
(Batteries - Dry Cell)	runed Buttery		220											22
17. NR	Weed Dept		ZEO											
(Antifreeze)	weed Dept	Please note		375										37
18. NR		conversion factor		3/3										37
(Non-Hazardous)		used to estimate												
19. Other:		amounts left in												
(Mercury)		storage,												
20. Other:		if applicable.												†
		п аррпсаые.												
21. Other:														
22. Other:														
Total pounds Managed:	•		6,135	375	7,900	0	0	0	0	14,783	0	0	0	29,19
Additional Program summary results: Annual Operational Costs for the year	ar (July 1, 2002 - Ju	ine 30, 2003):	•	•	Total Cost per P	articipant:	\$40.37			Percent M	Managed through	Waste Exchange	1%	
A. Disposal Cost:		E. Public Education	on/Advertising	\$90.00	Total Disposal Cost		2.75				racted for Hazardous	_	27%	
B. Salaries:		F. Physicals	iaroi iionigi	+	Average Pound per		106				aged through Other r		51%	
				\$40E 7E							-			
C. Equipment/Supplies:		G. Training		\$195.75	Cost to manage per		\$0.38			Percent in St	orage as of report da	te:	21%	•
D. Overhead (Admin & Util):	\$1,427.29	H. Other		\$585.88	Average Disposal C	ost per Pound:	\$0.10							
	TOTAL ANNUA	L OPERATIONAL	COSTS:	\$11,101.04										
How many hours did volunteers s	save?				-									

Name of Facility: Sedgwick County HHW
County(ies) Served: Sedgwick County HHW

Facility Address: 901 Stilwell; Wichita, KS phone#: 316-660-7464 fax#: 316-660-3088 Facility Contact: Kolin Anglin e-mail: kanglin@sedgwick.gov

	Facility Cont	act: Kolin An	glin	phone#: 316-6	60-7464		fax#: 3	316-660-3088	}					
			Wastes in	Wastes DISTRIBUTED			US WASTES CON			w				
Waste Category	Name of	Conversion factors	STORAGE (includes all wastes	DISTRIBUTED through a REUSE		Energy 0	r disposal at a cos	t	1	Recycled	or disposa Energy	al at <u>no</u> cost Treatment and/or	Landfilled at	
	Disposal Contracto	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	Total
DOT Class	for each category	amounts left in Storage	at the close of the	program	(HW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED
(Class description)		III Storage	report period) pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	COLLECTED
1. NR		12 pounds	p	promot	,	pomico	μ.σσ	pounts	<i>p</i> = 0	position	7	P 0 11.100	P	
(Bulk Latex Paints)		per gallon	6,637	15,604										22,241
2. NR		8 pounds												
(Bulk Used Oil)	Universal Lubricants	per gallon	6,788	1,274						124,200				132,262
3. Class 2, Div. 2.1														
(Sorted Aerosols, Lab/Loose pack	Clean Harbors		134	1,183					3,277					4,594
4. Class 3		12 pounds	450	0.000										0.050
(Bulk Oil Based Paint) 5. Class 3	Clean Harbors	per gallon	450	2,609										3,059
5. Class 3 (Bulk Fuels/ Fuel Blends)	Olere Herter	8 pounds	823	5,804		267,709								274,336
6. Class 4, Div. 4.1	Clean Harbors	per gallon	023	5,004		207,709								2/4,330
(Flammable Solids)	Clean Harbors	When determining	5	205					40					250
7. Class 4, Div. 4.2	Clean Haibors	weights of	- 0	200					40					200
(Spontaneously Combustible)	Clean Harbors	LAB PACKS	5	6					97					108
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)	Clean Harbors	don't forget							14					14
9. Class 5, Div. 5.1		to subtract												
(Oxidizers)	Clean Harbors	the drum weight	95	263					778					1,136
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)	Clean Harbors	material, to report	5						17					22
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)	Clean Harbors	or the amount of	180	1,761					19,009					20,950
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)	Clean Harbors	and managed.												0
13. Class 8			339	501			5,493							6 222
(Corrosives, Acids and Bases) 14. Class 8	Clean Harbors	Car batteries.	339	501			5,493							6,333
(Batteries - lead Acid)	All-Pak Batteries	at 30 pounds each	280	101	80					20,400				20,861
15. Class 8	All-Fak batteries	For all other	200	101	00					20,400				20,001
(Sorted Batteries - NiCd)	RBRC	batteries report	400		71					370				841
16. Class 8	NO.	actual weight			• • • • • • • • • • • • • • • • • • • •					0.0				0
(Batteries - Dry Cell)	Clean Harbors				885					535				1,420
17. NR	Antifreeze Recyclers													
(Antifreeze)	of Kansas	Please note	1,100	793	18,934									20,827
18. NR		conversion factor												
(Non-Hazardous)	Waste Connections	used to estimate	3,446	11,717	1,436				751				211,260	228,610
19. Other:		amounts left in												
(Mercury)	Clean Harbors	storage,	25		26									51
20. Other:			00						0.004					0.054
PCBs	Clean Harbors		20						2,834					2,854
20. Other: Cylinders	Haz-Mat Response	if applicable.	450							465				915
21. Other:	Haz-Mat Response		450							400				915
Isocyanates & Amines	Clean Harbors		235						759					994
22. Other:	Ciedii i idibois		200						700					354
22. 34.6	Clean Harbors													0
Total pounds Managed:	,		21,417	41,821	21,432	267,709	5,493	0	27,576	145,970	C	0	211,260	742,678
Additional Program summary results:		•			•									
Annual Operational Costs for the year	ar (July 1, 2002 - Ju	ine 30, 2003):			Total Cost per Partie	cipant:	\$42.91			Percent Man	aged through Waste	Exchange Program:	6%	,
A. Disposal Cost:	\$234,199.26	E. Public Educat	ion/Advertising:	\$0.00	Total Disposal Cost	per Participant:	26.36			Percent Con	tracted for Hazardou	s Waste disposal:	43%	ı
B. Salaries:		F. Physicals	ŭ	\$0.00	Average Pound per	Participant:	84			Percent Man	aged through Other	means:	48%	,
C. Equipment/Supplies:	\$7,954.00	G. Training		\$0.00	Cost to manage per		\$0.51				torage as of report da		3%	ı
D. Overhead (Admin & Util):		H. Other		(\$7,559.55) \$381,208.52	Average Disposal C		\$0.73				•			
How many hours did volunteers : Total Number of Participants for	save?			8883	-									
. J.a turnoci or i uruolpanto it	o. and your touly	., _302 04176 30	, _000j.	0003										

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

fax#: 620-626-4032

e-mail: landfill@swko.net

Facility Contact: Mike Tabor

Name of Facility: Seward County HHW

County(fies) Served: Seward

Facility Address: R R 2, Box 440; Liberal, KS 67901
phone#: 620-626-3266

	r donny Corne	act. Wilke Table	,	priorie#. 020-02	0-3200			20-020-4032			C-Iriali. Iariulli	i @3Wko.rict		
			Wastes in STORAGE	Wastes DISTRIBUTED			OUS WASTES CON or disposal at a cos				or disposa			
Waste Category	Name of	Conversion factors	(includes all wastes	through a REUSE		Energy				Recycled	Energy	Treatment and/or	Landfilled at	
DOT O	Disposal Contractor	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	Total
DOT Class	for each category	amounts left	at the close of the	program	(HW)	(HW)	(HW)	(HW)	(HW)	& refining of	i.e. used oil,	sanitary sewer	MSW LF	Pounds COLLECTED
(Class description)		in Storage	report period)		i.e. batteries	fuel sub.			,	used oil	fuel substitutes			COLLECTED
4 ND			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
1. NR		12 pounds												4.000
(Bulk Latex Paints)		per gallon											1,320	1,320
2. NR		8 pounds												
(Bulk Used Oil)	Safety Kleen	per gallon								7,600				7,600
3. Class 2, Div. 2.1														
(Sorted Aerosols, Lab/Loose page	Ck Clean Harbors		20	28										48
4. Class 3		12 pounds												
(Bulk Oil Based Paint)	Clean Harbors	per gallon	500											500
5. Class 3	Oldari Idibolo	8 pounds												000
(Bulk Fuels/ Fuel Blends)	Clean Harbors													0
	Clean Harbors	per gallon												U
6. Class 4, Div. 4.1														
(Flammable Solids)	Clean Harbors	When determining												0
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)	Clean Harbors	LAB PACKS												0
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)	Clean Harbors	don't forget												0
9. Class 5, Div. 5.1	Ciedi i idibula	to subtract												•
	Ot 11t		7											7
(Oxidizers)	Clean Harbors	the drum weight	/											/
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)	Clean Harbors	material, to report	2											2
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)	Clean Harbors	or the amount of	50											50
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)	Clean Harbors	and managed.												0
13. Class 8	Clediffidibols	and managed.												
(Corrosives, Acids and Bases)	Clean Harbors		50											50
14. Class 8		Car batteries,												
(Batteries - lead Acid)	Barkdoll Recycling	at 30 pounds each	1,410							7,290				8,700
15. Class 8		For all other												
(Sorted Batteries - NiCd)	Clean Harbors	batteries report	2											2
16, Class 8		actual weight												
(Batteries - Dry Cell)	Clean Harbors													0
17. NR	Oldari idibolo													
(Antifreeze)		Br .	440											440
	Clean Harbors	Please note	440											440
18. NR		conversion factor												
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												
(Mercury)		storage,	200											200
20. Other:		if applicable.												
(PCBs)	Clean Harbors	.,,	516											516
21. Other:	Oldari Idibolo	1	0.0											0.0
Z1. Other.														
OO Other		-												0
22. Other:														_
														0
			2 107	20				0	0	11.000	0	0	1 220	10 125
Total pounds Managed:			3,197	28	0	0	0	0	0	14,890	0	0	1,320	19,435
Additional Program summary results:		1			l				l l					l
Annual Operational Costs for the year	/ luly 1 2002 - lune	30 3003)-			Total Cost per F	Particinant:	\$15.62			Percent I	Managed through	Waste Exchange	0%	
			/ A . b	60.00								_		
A. Disposal Cost:	\$2,513.93	E. Public Educat	ion/Advertising:	\$0.00	Total Disposal Cost p		5.41				racted for Hazardous V		0%	
B. Salaries:	\$3,250.00	F. Physicals		\$0.00	Average Pound per l	Participant:	42			Percent Mana	aged through Other me	ans:	83%	
C. Equipment/Supplies:	\$500.00	G. Training		\$500.00	Cost to manage per l	Pound:	\$0.37			Percent in St	orage as of report date		16%	
	\$500.00	H. Other			=		ERR							
D. Overhead (Admin & Util):		-		\$0.00	Average Disposal Co	isi per Pouna:	EKK							
1	TOTAL ANNUA	AL OPERATIONA	L COSTS:	\$7,263.93	-									
How many hours did volunteers	s save?													
Total Number of Participants	tor the year (Jul	y 1, 2002 - June 3	30, 2003):	465										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Shawnee County HHW
County(ies) Served: Shawnee County HHW
Facility Address: 131 NE 46th Street; Topeka, KS

Facility Contact: Kim Nettleton phone#: 785-233-6147 fax#: 785-291-4918 e-mail: kim.nettleton@co.shawnee.ks.us HAZARDOUS WASTES CONTRACTED Wastes in STORAGE Wastes DISTRIBUTED Wastes not contracted as Hazardous Waste or disposal at no cost Conversion factors through a REUSE Waste Exchange Waste Category Name of ludes all wast Energy Recycled i.e. batteries Energy Recovery reatment and/or I andfilled at Disposal Contract for each category left in storage at the close of the Recycled (HW) used to estimate Landfilled Incineration disposal through Total DOT Class (HW) (HW) & refining of sanitary sewer program (Class description) in Storage report period) i e hatteries fuel sub used oil fuel substitutes COLLECTED pounds pounds pounds . NR 12 pounds (Bulk Latex Paints) per gallon 1,680 57,484 59,164 8 pounds (Bulk Used Oil) per gallon 197 72,680 72,877 3. Class 2. Div. 2.1 Haz-Mat, Onyx (Sorted Aerosols, Lab/Loose pack) 460 579 Clean Harbors 44 12 nounds 4 Class 3 (Bulk Oil Based Paint) per gallon 2.035 78.490 450 80,975 5. Class 3 Haz-Mat, Onyx 8 pounds (Bulk Fuels/ Fuel Blends) per gallon 976 3,035 Clean Harbors 6. Class 4, Div. 4.1 Haz-Mat, Onyx (Flammable Solids) Clean Harbors weights of . Class 4. Div. 4.2 laz-Mat. Onvx LAB PACKS (Spontaneously Combustible) Clean Harbors in Storage 8 Class 4 Div 43 laz-Mat. Onvx don't forget (Dangerous when wet) Clean Harbors 9. Class 5, Div. 5.1 laz-Mat, Onyx to subtract (Oxidizers) the drum weight 251 218 472 10. Class 5, Div. 5.2 Haz-Mat, Onyx and the absorbent (Organic Peroxides) material, to report 11. Class 6, Div. 6.1 Haz-Mat, Onyx the NET WEIGHT, or the amount of (Poisons) Clean Harbors 12. Class 6. Div. 6.1 Haz-Mat Onvx wastes collected 791 and managed. 791 (Dioxin) Clean Harbors 13. Class 8 Haz-Mat, Onyx (Corrosives, Acids and Bases) Clean Harbors 174 182 14. Class 8 Haz-Mat, Onyx Car batteries. (Batteries - lead Acid it 30 pounds each Clean Harbors 15. Class 8 Haz-Mat, Onyx For all other (Sorted Batteries - NiCd) batteries report Clean Harbors 16. Class 8 actual weight Haz-Mat Onvx 157 (Batteries - Dry Cell/Lithium) Clean Harbors 174 17. NR Haz-Mat. Onvx (Antifreeze) 5,481 5.481 Clean Harbors Please note 18 NR Haz-Mat. Onvx conversion factor (Non-Hazardou Clean Harbors used to estimate 595 690 laz-Mat, Onyx 19. Other: amounts left in (Mercury) Clean Harbors storage, 20. Other: Haz-Mat. Onvx if applicable. 383 383 Compressed Gas Cylinders Clean Harbors 21. Other: Haz-Mat. Onvx Aerosol Poisons & Corrosives Clean Harbors 58 22. Other: Haz-Mat, Onyx Batteries - Wet Alkali Clean Harbors 23. Other: Haz-Mat, Onyx 500 500 Batteries - Potassium Hydroxide Clean Harbors 24. Other: 25. Other Haz-Mat. Onvx Liquid/Solid & PCBs 847 847 Clean Harbors 23 67 982 1,047 7,366 75,786 232,556 Total pounds Managed: Additional Program summary results: Annual Operational Costs for the year (July 1, 2002 - June 30, 2003): \$58.63 29% Total Cost per Participant: Percent Managed through Waste Exchange Program: A. Disposal Cost: \$37,732.25 E. Public Education/Advertising: \$1,035.21 20.96 Total Disposal Cost per Participant: Percent Contracted for Hazardous Waste disposal: 37% B. Salaries: \$50,076.02 F. Physicals \$1,356.00 129 33% Average Pound per Participant: Percent Managed through Other means: C. Equipment/Supplies: \$9,227.40 G. Training \$382.31 Cost to manage per Pound : \$0.45 Percent in Storage as of report date: 1% D. Overhead (Admin & Util): \$5,006.89 \$710.41 \$0.43 Average Disposal Cost per Pound: TOTAL ANNUAL OPERATIONAL COSTS: \$105,526.49 How many hours did volunteers save? Total Number of Participants for the year (July 1, 2002 - June 30, 2003): 1800

e-mail:

for State Fiscal Year 2003 July 1, 2002 to June 30, 2003)

Name of Facility: Sumner County

Facility Contact: Nita Simonton

County(ies) Served: Sumner County
Facility Address: 320 S. West Road; Wellington, KS 67152
phone#: 620-326-5951 fa fax#: 620-326-7844

	r acmity Cont	acı. Mila Simi	OTILOTT	priorie#. 620-3	20-3931			20-320-7044			e-man.			r
			Wastes in STORAGE	Wastes DISTRIBUTED		01	US WASTES CONT disposal at a cost	RACTED			astes not contracted or disposal	at no cost		
Waste Category	Name of	Conversion factors	(includes all wastes	through a REUSE		Energy				Recycled	Energy	Treatment and/or	Landfilled at	
DOT Class	Disposal Contracto	used to estimate	left in storage	Waste Exchange	Recycled (HW)	Recovery (HW)	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ MSW LF	Total
(Class description)	for each category	amounts left in Storage	at the close of the report period)	program	i.e. batteries	(HVV) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED
(Olass description)		iii Glorage	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	COLLECTED
1. NR		12 pounds	poundo	poundo	poundo	pourido	poundo	poundo	poundo	poundo	poundo	poundo	pourido	
(Bulk Latex Paints)		per gallon												0
2. NR (Bulk Used Oil)		8 pounds	4 000								5,680			0.000
(Bulk Used Oil) 3. Class 2. Div. 2.1		per gallon	1,280								5,680			6,960
(Sorted Aerosols, Lab/Loose pack)			109											109
4. Class 3		12 pounds	109											109
(Bulk Oil Based Paint)		per gallon	476											476
5. Class 3		8 pounds	470											470
(Bulk Fuels/ Fuel Blends)		per gallon	466			4,600								5,066
6. Class 4, Div. 4.1		per gallori	400			4,000								3,000
(Flammable Solids)		When determining	121						800					921
7. Class 4, Div. 4.2		weights of	121						000					321
(Spontaneously Combustible)		LAB PACKS												0
8. Class 4, Div. 4.3		in Storage												U
(Dangerous when wet)		don't forget												0
9. Class 5, Div. 5.1		to subtract												U
(Oxidizers)		the drum weight	57											57
10. Class 5, Div. 5.2		and the absorbent	31											31
(Organic Peroxides)		material, to report	1											1
11. Class 6, Div. 6.1		the NET WEIGHT.												
(Poisons)		or the amount of	57						180					237
12. Class 6, Div. 6.1		wastes collected	- 01						100					201
(Dioxin)		and managed.							10					10
13. Class 8		and managed.							10					10
(Corrosives, Acids and Bases)			63						200					263
14. Class 8		Car batteries,							200					200
(Batteries - lead Acid)		at 30 pounds each												0
15. Class 8		For all other												-
(Sorted Batteries - NiCd)		batteries report	16		46									62
16. Class 8		actual weight												-
(Batteries - Dry Cell)														0
17. NR														
(Antifreeze)		Please note	851				500							1,351
18. NR		conversion factor												
(Non-Hazardous)		used to estimate	440			500								940
19. Other:		amounts left in												
(Mercury)		storage,												0
20. Other:		if applicable.												
														0
21. Other:														_
22. Other:														0
(Isocyanates & Amines)			76											76
(1000) and to a variation			70											70
Total pounds Managed:			4,013	0	46	5,100	500	0	1,190	0	5,680	0	0	16,529
Additional Program summary results:		-	•			,					•	'		
Annual Operational Costs for the year					Total Cost per P	articipant:	\$156.84			Percent I	Managed through \	Naste Exchange	0%	
A. Disposal Cost:	\$3,482.94	E. Public Educati	on/Advertising:	\$899.50	Total Disposal Cost	per Participant:	32.55			Percent Con	tracted for Hazardous	Waste disposal:	41%	
B. Salaries:	\$6,453.23	F. Physicals	_	\$0.00	Average Pound per	Participant:	154			Percent Mar	naged through Other m	neans:	34%	
		G. Training		\$123.63	Cost to manage per		\$1.02				torage as of report da		24%	
		H. Other			Average Disposal Co		\$0.51				.,			
		•	00070	A10.701.50	Average Disposal Ci	usi per Pouria:	φυ.51							
How many hours did volunteers s		L OPERATIONAL	LCOSTS:	\$16,781.56										
		4 2002 him - 22	2002).	407										
Total Number of Participants for	r tne year (July	1, ∠002 - June 30	, ∠ 003):	107										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Thomas County
County(ies) Served: Thomas County

Facility Address: 190 W. 4th Street; Colby, KS
Facility Contact: Sandy Swob phone#: 785-462-4525 fax#: 785-462-4527 e-mail: tap@colby.ixks.com

	Facility Cont	act: Sandy S	wob	phone#: 785-4	where 785-462-4525 fax#: 785-462-4527 e-mail: tap @colby.ixks.com Wastes HAZARDOUS WASTES CONTRACTED Wastes not contracted as Hazardous Waste					<u> </u>				
			Wastes in	Wastes						w	astes not contracted	as Hazardous Was	ste	
Waste Category	Name of	Conversion factors	STORAGE (includes all wastes	DISTRIBUTED through a REUSE		Energy 0	r disposal at a cost		l	Recycled	or disposal Energy	Treatment and/or	Landfilled at	
	Disposal Contracto	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	Total
DOT Class (Class description)	for each category	amounts left in Storage	at the close of the report period)	program	(HW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED
			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
1. NR		12 pounds												
(Bulk Latex Paints)	Clean Harbors	per gallon	1,333	2,185									383	3,901
2. NR		8 pounds		_										_
(Bulk Used Oil)	Clean Harbors	per gallon		8										8
3. Class 2, Div. 2.1			45	0										40
(Sorted Aerosols, Lab/Loose pack 4. Class 3	Clean Harbors	40	15	3										18
(Bulk Oil Based Paint)	Clean Harbors	12 pounds per gallon	1,320	51										1,371
5. Class 3	Clean Harbors	8 pounds	1,320	31										1,371
(Bulk Fuels/ Fuel Blends)	Clean Harbors	per gallon	161	21										182
6. Class 4, Div. 4.1	Oldan Halbord	por ganon												102
(Flammable Solids)	Clean Harbors	When determining												0
7. Class 4, Div. 4.2		weights of												
(Spontaneously Combustible)	Clean Harbors	LAB PACKS	1											1
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)	Clean Harbors	don't forget												0
9. Class 5, Div. 5.1		to subtract	1					<u></u>			1			
(Oxidizers)	Clean Harbors	the drum weight	12											12
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)	Clean Harbors	material, to report	1											1
11. Class 6, Div. 6.1		the NET WEIGHT,									1			
(Poisons)	Clean Harbors	or the amount of	386	108										494
12. Class 6, Div. 6.1		wastes collected									1			
(Dioxin)	Clean Harbors	and managed.												0
13. Class 8				_							1			400
(Corrosives, Acids and Bases)	Clean Harbors	0.1	100	3										103
14. Class 8 (Batteries - lead Acid)	Colby Metal Salvage	Car batteries, at 30 pounds each	150								1			150
15. Class 8	Colby Metal Salvage	For all other	150								1			150
(Sorted Batteries - NiCd)	Clean Harbors	batteries report	4								1			А
16. Class 8	Great Halburs	actual weight	-								1			4
(Batteries - Dry Cell)	Clean Harbors	actual weight	32								1			32
17. NR	50111101010		32											32
(Antifreeze)	Clean Harbors	Please note									1	19		19
18. NR		conversion factor												
(Non-Hazardous)	Clean Harbors	used to estimate	134	54							<u> </u>	[4	192
19. Other:		amounts left in												
(Mercury)	Clean Harbors	storage,	19											19
20. Other:		if applicable.												
	Clean Harbors		<u> </u>											0
21. Other:											1			
22 Othor	1		<u> </u>								-			0
22. Other:														0
Total pounds Managed:	_		3,668	2,433	0	0	0	0	0	0	0	19	387	6,507
Additional Program summary results:		I	1	1	I	1			I		1			
Annual Operational Costs for the year	ar (July 1, 2002lı	ine 30, 2003):			Total Cost per F	Participant:	\$225.86			Percent I	Managed through \	Naste Exchange	37%	
A. Disposal Cost:		E. Public Educati	ion/Advertising	\$0.00	Total Disposal Cost		0.00				tracted for Hazardous	_	0%	
B. Salaries:		F. Physicals		\$0.00			181							
				\$489.00	Average Pound per		\$1.25				naged through Other m		6% 56%	
C. Equipment/Supplies:		G. Training			Cost to manage per					Percent in S	torage as of report da	ie:	56%	
D. Overhead (Admin & Util):		H. Other		\$4,200.00	Average Disposal C	Cost per Pound:	\$0.00							
How many hours did volunteers :		L OPERATIONAL	L COSTS:	\$8,131.00										
•		1 2002 1	2002).	36										
Total Number of Participants for	or trie year (July	ı, ∠00∠ - June 30	i, zuus):	36										

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Wyandotte County/Kansas City, Kansas

County(ies) Served: Wyandotte

Facility Address: 2443 S. 88th St.; Kansas City, KS phone#: 913-573-5414

	Facility Cont	act: Naser B	ahadori	phone#: 913-5	73-5414		fax#: 9	913-573-543 <u>5</u>			<u>e-mail: nbaha</u>	adori @wycokc	k.org	
			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	US WASTES CON	TRACTED	-	Wa	astes not contracted	l as Hazardous Was	te	
Waste Category DOT Class (Class description)	Name of Disposal Contracto for each category	Conversion factors used to estimate amounts left in Storage	(includes all wastes left in storage at the close of the report period)	through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	or disposal Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
1. NR		40	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
(Bulk Latex Paints)	PSC	12 pounds per gallon						23,361						23,361
2. NR	PSC	8 pounds						23,301						23,301
(Bulk Used Oil)	PSC	per gallon				17,674								17,674
3. Class 2, Div. 2.1		P or gamen				,								,
(Sorted Aerosols, Lab/Loose pack	PSC								1,190					1,190
4. Class 3		12 pounds												
(Bulk Oil Based Paint)	PSC	per gallon				6,573								6,573
5. Class 3		8 pounds												
(Bulk Fuels/ Fuel Blends)	PSC	per gallon				6,567								6,567
6. Class 4, Div. 4.1														_
(Flammable Solids)	PSC	When determining							1					1
7. Class 4, Div. 4.2		weights of							10					40
(Spontaneously Combustible) 8. Class 4, Div. 4.3	PSC	LAB PACKS			+				10					10
8. Class 4, Div. 4.3 (Dangerous when wet)	PSC	in Storage			1				1			1		
9. Class 5, Div. 5.1	Pau	don't forget to subtract			 				1					1
(Oxidizers)	PSC	the drum weight							28					28
10. Class 5, Div. 5.2	PSC	and the absorbent							20					20
(Organic Peroxides)	PSC	material, to report							1					1
11. Class 6, Div. 6.1	1 30	the NET WEIGHT,												
(Poisons)	PSC	or the amount of							5,834					5,834
12. Class 6, Div. 6.1	1 30	wastes collected							0,004					0,004
(Dioxin)		and managed.												0
13. Class 8														
(Corrosives, Acids and Bases)	PSC						718							718
14. Class 8		Car batteries,												
(Batteries - lead Acid)		at 30 pounds each								10,500				10,500
15. Class 8		For all other												
(Sorted Batteries - NiCd)	PSC	batteries report			43									43
16. Class 8		actual weight												
(Batteries - Dry Cell/Lithium)	PSC				9			841						850
17. NR														
(Antifreeze)	PSC	Please note							1,867					1,867
18. NR		conversion factor												
(Non-Hazardous)	PSC	used to estimate												0
19. Other:		amounts left in												
(Mercury) 20. Other:	PSC	storage,			6									6
20. Otner: Waste Tires	Tire Energy	if applicable.									122.320			122,320
21. Other:	lire Energy										122,320			122,320
(PCBs)	PSC				1			165				1		165
22. Other:	F3C							103						103
22. 00.0														0
Total pounds Managed:			0	0	58	30,814	718	24,367	8,932	10,500	122,320	0	0	197,709
Additional Program summary results:														
Annual Operational Costs for the year	ar (July 1, 2002 - Ju	ıne 30, 2003):			Total Cost per Pa	rticipant:	\$68.54			Percent N	Managed through	Waste Exchange	0%	•
A. Disposal Cost:	\$39,175.00	E. Public Educat	ion/Advertising:	\$9,800.00	Total Disposal Cost p	er Participant:	34.07			Percent Cont	tracted for Hazardous	Waste disposal:	33%	
B. Salaries:	\$21,500.00	F. Physicals	-	\$0.00	Average Pound per P	articipant:	172			Percent Man	aged through Other n	neans:	67%	
		G. Training		\$0.00	Cost to manage per P		\$0.40				orage as of report da		0%	
		H. Other		\$0.00	Average Disposal Cos		\$0.60							
		-				s. por r ouriu.	ψ0.00							
How many hours did volunteers s	save?	AL OPERATIONAI		\$78,825.00	=									
Total Number of Participants for		1 2002 June 20	2002/-	1150	١									

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003) Waste Types - FY 2003 State Wide Summary

Facility	Latex Paint	Used Oil	Lab Packed Aerosols	Oil Based Paint	Bulk Fuels	Flammable Solids	Spontaniously Combustible	Dangerous When Wet	Oxidizers	Organic Peroxides	Poisons	Dioxin	Corrosives	Lead Acid Batteries	Ni Cd Batteries	Dry Cell Batteries	Antifreeze	Non-Hazardous	Mercury	Other	Total Collected	%
Barton Co.	7,044	14,880	388	44	5,464	454	0	0	39	509	20	22	569	8,521	63	481	1,200	1,208	18	1,359	42,283	1.0%
Big Lakes Region	69,460	454,864	5,362	84,686	4,833	387	9	40	531	6	18,569	918	4,106	108,895	1,111	4,480	5,799	830	394	127,526	892,806	22.1%
Butler Co.	757	26,880	925	0	19,930	0	0	0	209	0	1,640	0	520	16,040	0	120	1,550	0	0	264	68,835	1.7%
Cowley County	180	5,560	200	60	3,120	15	0	0	35	0	230	0	90	4,680	300	25	1,352	0	0	0	15,847	0.4%
City of Kansas City	23,361	17,674	1,190	6,573	6,567	1	10	1	28	1	5,834	0	718	10,500	43	850	1,867	0	6	122,485	197,709	4.9%
City of Lawrence/Do	29,622	19,870	2,265	22,158	3,825	54	13	0	417	0	4,836	70	2,108	3,090	420	2,885	2,570	0	36	1,449	95,688	2.4%
City of Olathe	50,100	23,200	1,153	27,930	6,497	165	0	0	105	0	4,100	10	466	8,100	5	6	2,650	2,050	1	40	126,578	3.1%
City of Salina	24,866	32,132	520	6,837	3,476	4,659	37	0	112	0	3,399	263	755	0	80	1,367	4,652	558	15	0	83,728	2.1%
Ellis Co. Region	23,634	9,329	96	13,397	3,152	138	3	11	109	32	3,354	105	641	5,243	142	1,806	466	7,566	278	1,129	70,631	1.8%
Ford Co. (Santa Fa)	5,598	10,240	0	9,220	0	0	0	0	0	0	0	0	0	3,540	0	220	375	0	0	0	29,193	0.7%
Ft. Riley	50	11	5	0	0	2	0	4	0	0	0	0	0	0	0	0	0	22	0	0	94	0.0%
Greenwood Co.	2,816	0	0	0	0	0	0	0	0	0	35	0	5	0	10	0	0	0	1	0	2,867	0.1%
Harvey Co.	0	54,000	1,320	0	6,600	3,080	0	0	0	0	7,480	0	440	7,500	30	160	2,200	17,160	0	800	100,770	2.5%
Jefferson Co.	8,479	61,320	0	5,574	399	0	0	0	38	0	211	0	44	5,600	0	73	0	0	0		81,738	2.0%
Jewell Co.	178	0	0	36	0	0	0	0	84	0	763	0	124	0	0	0	0	0	0	0	1,185	0.0%
Johnson Co.	80,600	23,400	7,400	85,500	14,300	132	0	52	963	0	14,300	285	3,443	24,480	212	0	5,700	233,500	0		494,267	12.3%
Lake Region	42,397	119,300	572	39,333	7,723	476	1	80	364	0	3,895	110	1,452	46,375	413	2,183	849	1,702	5	19	267,249	6.6%
Leavenworth Co.	6,900	35,320	100	2,800	800	0	0	0	0	0	1,260	0	40	29,730	0	0	0	0	0	0	76,950	1.9%
Lyon Co.	13,200	6,480	0	1,992	42,152	440	0	0	0	0	5,656	0	8,056	40	30	0	568	11,420	0	0	90,034	2.2%
Marion Co.	7,249	6,490	27	3,248	0	583	0	1	8	0	30	0	139	4,275	32	377	123	1,579	0	482	24,643	0.6%
McPherson Co.	0	4,800	710	12,353	0	0	0	0	38	0	1,230	0	240	5,640	0	0	0	560	0		25,571	0.6%
Montgomery Co.	24,200	6,580	2,400	7,700	0	900	250	0	20	0	20	0	561	2,760	140	80	1,360	0	0	4,790	51,761	1.3%
Norton Co.	2,800	17,600	0	660	0	0	0	0	0	0	0	0	0	980	160	1,050	0	0	0	0	23,250	0.6%
Rawlins Co.	5,280	10,600	10	1,320	704	10	20	8	13	85	1	125	40	150	125	0	240	0	5		18,736	0.5%
Reno Co.	17,749	35,000	2,286	22,964	0	4,970	3,763	0	0	0	0	0	1,600	35,966	0	1,011		0			125,309	3.1%
Seward Co.	1,320	7,600	48	500	0	0	0	0	7	2	50	0	50	8,700	2	0	440	0	200	516	19,435	0.5%
Shawnee Co.	59,164	72,877	579	80,975	3,035	0	1	3	472	0	2,972	791	366	2,733	455	174	5,481	690	0	1,788	232,556	5.8%
Sumner Co.	0	6,960	109	476	5,066	921	0	0	57	1	237	10	263	0	62	0	1,351	940	0	76	16,529	0.4%
Sunflower RC & D	0	6,400	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,400	0.2%
Thomas Co.	3,901	8	18	1,371	182	0	1	0	12	1	494	0	103	150	4	32	19	192	19	0	6,507	0.2%
Wichita/Sedgwick 0	22,241	132,262	4,594	3,059	274,336	250	108	14	1,136	22	20,950	0	6,333	20,861	841	1,420	20,827	228,610	51	4,763	742,678	18.4%
Total pounds Managed:	533,146	1,221,637	32,277	441,766	412,161	17,637	4,216	214	4,797	659	101,566	2,709	33,272	364,549	4,680	18.800	61,639	508,587	1,029	267,486	4,032,827	100.0%
																						55.5.0
% of total HHW	13.2%	30.3%	0.8%	11.0%	10.2%	0.4%	0.1%	0.0%	0.1%	0.0%	2.5%	0.1%	0.8%	9.0%	0.1%	0.5%	1.5%	12.6%	0.0%	6.6%	100.0%	

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

HHW Program Expenses - FY 03

State Wide Summary

Facility	\$ Spent Disposal	\$ Spent Salaries	\$ Spent Equipment/supplies	\$ Spent Overhead	\$ Spent Public Ed	\$ Spent Physicals	\$ Spent Training	\$ Spent Other	# participants	Total pounds of HHW reported	Total pounds of HHW in storage	Pounds of HW contracted for disposal	Total \$ spent on HHW program
Barton Co	10,348	5,200	450	300	100	0	200	0	607	42,067	1,549	8,192	\$16,598
Big Lakes	43,982	65,870	20,121	26.849	450	0	2.095	27,613	4,123	766,738	186,065	96,269	\$186,980
Butler Co.	12,993	2,500	0	322	551	0	42	0	464	68,835	0	24,724	\$16,408
Cowley County	1,305	0	337	0	0	0	0	100	118	12,162	2,580	3,230	\$1,742
City of Kansas City	39,175	21,500	4,150	4,200	9,800	0	0	0	1,150	197,671	0	64,889	\$78,825
City of Lawrence	36,880	29,884	10,549	8,778	9,646	270	410	140	1,681	95,688	0	41,427	\$96,556
City of Olathe	39,000	8,000	4,200	5,250	1,000	0	300	0	1,515	126,217	9,382	42,296	\$57,750
City of Salina	15,000	30,000	4,000	2,000	8,000	0	1,500	0	3,212	79,888	7,382	19,175	\$60,500
Ellis Co. Region	20,768	6,842	667	4,164	409	0	0	496	1,328	68,810	1,546	23,272	\$33,346
Ford Co.	757	5,570	2,475	1,427	90	0	196	586	275	28,123	6,135	7,900	\$11,101
Fort Riley	0	1,092	0	0	50	0	0	0	3	95	95	0	\$1,142
Greenwood Co.	0	3,800	0	0	0	0	550	0	53	2,867	51	0	\$4,350
Harvey Co.	20,000	21,000	5,000	900	200	0	2,000	0	2,040	100,770	0	39,080	\$49,100
Jefferson Co.	3,247	8,000	2,335	0	1,675	0	0	0	343	70,158	9,280	7,658	\$15,257
Jewell Co.	1,412	150	250	95	45	0	210	0	78	1,040	772	271	\$2,162
Johnson Co.	91,300	132,000	12,600	3,800	2,300	0	1,338	3,500	5,520	494,267	0	126,375	\$246,838
Lake Region	16,794	20,820	4,388	8,270	1,063	0	2,737	0	2,227	199,049	51,043	32,611	\$54,072
Leavenworth Co.	9,876	10,000	300	0	0	0	200	0	677	76,950	0	71,950	\$20,376
Lyon Co.	17,714	26,867	28,588	2,893	1,250	0	530	0	773	90,034	0	41,840	\$77,842
Marion Co.	5,834	36,461	948	1,020	439	0	222	0	278	19,374	4,333	3,027	\$44,924
McPherson Co.	25,681	8,625	2,425	0	0	0	295	0	401	25,571	0	15,131	\$37,026
Montgomery Co.	12,000	5,500	1,300	1,300	0	0	0	0	480	42,101	11,270	38,041	\$20,100
Norton Co.	2,276	24,000	0	200	0	0	762	0	25	22,450	1,400	4,510	\$27,238
Rawlins Co.	6,472	420	204	912	300	0	800	0	80	18,736	5,240	7,896	\$9,108
Reno Co.	49,109	14,853	1,578	0	250	0	2,000	0	900	121,709	1,500	54,343	\$67,790
Seward Co.	2,514	3,250	500	500	0	0	500	0	465	14,515	3,197	0	\$7,264
Shawnee Co.	37,732	50,076	9,227	5,007	1,035	1,356	382	710	1,800	225,896	1,680	86,926	\$105,525
Sumner Co.	3,483	6,453	0	5,822	900	0	124	0	107	14,042	4,013	6,836	\$16,781
Sunflower RC & D	375	3,120	0	663	0	0	175	0	612	7,400	900	6,500	\$4,333
Thomas Co.	0	1,671	178	1,593	0	0	489	4,200	36	(1,087)	3,668	0	\$8,131
Wichita/Sedgwick Co.	234,199	125,661	7,954	20,954	0	0	0	0	8,883	720,394	21,417	322,210	\$388,768
Totals:	\$760,225	\$679,185	\$124,724	\$107,219	\$39,553	\$1,626	\$18,056	\$37,344	40,254	3,752,530	334,498	1,196,579	\$1,767,933
% of Total	43%	38%	7%	6%	2%	0%	1%	2%			9%	32%	
/0 UI TULAI	4370	3070	7 70	070	∠ /0	070	1 70	∠ /0			7 /0	JZ /0	

Additional Program summary results:

Total Cost per Participant:	\$43.92
Total Disposal Cost per Participant	\$18.89
Average Pound per Participant:	87
Cost to Manage per Pound:	\$0.47
Average Disposal Cost per Pound:	\$0.64

3,752,530

Total Pounds HHW Reported: 3,75
Pounds of HHW in Storage from FY 2002: 262,517

Total Pounds of HHW Collected (Pounds Reported - FY2002 Waste in Storage): 3,490,013

Pounds HW Contracted for Disposal: 1,196,579

Kansas Household Hazardous Waste Program - Annual Report Form for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

HHW Disposal - FY 03

State Wide Summary

	Wastes in STORAGE	Wastes DISTRIBUTED	H	AZARDOUS W		ITRACTED		Wastes not	contracted as	Hazardous Waste			
Facility	(includes all wastes left in storage at the close of the report period) pounds	through a REUSE Waste Exchange program pounds	Recycled (HW) i.e. batteries pounds	or disposal a Energy Recovery (HW) fuel sub. pounds	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil pounds	Energy Recovery i.e. used oil, fuel substitutes pounds	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF pounds	Total Pounds COLLECTED	Percent of Total
Barton Co.	1,549	4,805	18	0	0	0	8,174	24,211	0	0	3,627	42,384	1.1%
Big Lakes	186,065	136,113	4,469	64,200	0	0	27,600	94,069	375,072	1,208	4,010	892,806	22.1%
Butler Co.	0	1,191	0	19,680	450	120	4,474	16,040	26,880	0	0	68,835	1.7%
Cowley Co.	2,580	1,367	300	2,800	0	0	130	4,110	4,560	0	0	15,847	0.4%
City of Kansas City	0	0	58	30,814	718	24,367	8,932	10,500	122,320	0	0	197,709	4.9%
City of Lawrence/Douglas Co.	0	6,745	2.394	24,303	2,044	2,955	9,731	21,120	98	0	26,298	95,688	2.4%
City of Olathe	9,382	8,880	2,240	12,287	466	0	27,303	30,500	0	0	35,520	126,578	3.1%
City of Salina	7,382	19,381	0	7,578	4,339	867	6,391	30,040	0	0	7,750	83,728	2.1%
Ellis Co. Region	1,546	9,814	1.795	15,062	4,601	1.814	0	5,587	9.058	0	21,354	70,631	1.8%
Ford Co. (Santa Fa)	6,135	375	7,900	0	0	0	0	14,783	0	0	0	29,193	0.7%
Ft. Riley	95	0	0	0	0	0	0	0	0	0	0	95	0.0%
Greenwood Co.	51	0	0	0	0	0	0	0	0	0	2,816	2,867	0.1%
Harvey Co.	0	0	0	6,600	0	19,360	13,120	7,690	54,000	0	0	100,770	2.5%
Jefferson	9,280	3,200	0	5,574	44	1,392	648	5,600	56,000	0	0	81,738	2.0%
Jewell	772	142	0	0	271	0	0	0	0	0	0	1,185	0.0%
Johnson	0	135,600	0	99,800	3,443	285	22,847	48,092	0	5,700	178,500	494,267	12.3%
Lake Region	51,043	28,158	4,505	5,091	660	0	22,355	130,510	12,480	297	12,150	267,249	6.6%
Leavenworth Co.	0	0	29,730	35,320	0	6,900	0	5,000	0	0	0	76,950	1.9%
Lyon Co.	0	30,224		0	0	0	41,840	70	6,480	0	11,420	90,034	2.2%
Marion Co.	4,333	486	0	0	3,027	0	0	4,200	5,170	0	7,427	24,643	0.6%
McPherson	0	0	0	0	278	14,143	710	10,440	0	0	0	25,571	0.6%
Montgomery	11,270	2,450	0	0	0	0	38,041	0	0	0	0	51,761	1.3%
Norton Co.	1,400	160	160	660	0	3,690	0	17,180	0	0	0	23,250	0.6%
Rawlins Co.	5,240	0	0	0	0	0	7,896	5,600	0	0	0	18,736	0.5%
Reno Co.	1,500	0	0	0	0	0	54,343	35,000	34,466	0	0	125,309	3.1%
Seward Co.	3,197	28	0	0	0	0	0	14,890	0	0	1,320	19,435	0.5%
Shawnee Co.	1,680	67,982	1,047	78,490	23	0	7,366	75,786	0	182	0	232,556	5.8%
Sumner Co.	4,013	0	46	5,100	500	0	1,190	0	5,680	0	0	16,529	0.4%
Sunflower RC & D (Pratt Co.)	900	0	6,000	0	0	0	500	0	0	0	0	7,400	0.2%
Thomas	3,668	2,433	0	0	0	0	0	0	0	19	387	6,507	0.2%
Wichita/Sedgwick Co.	21,417	41,821	21,432	267,709	5,493	0	27,576	145,970	0	0	211,260	742,678	18.4%
Total pounds Managed:	334,498	501,355	82,094	681,068	26,357	75,893	331,167	756,988	712,264	7,406	523,839	4,032,929	100.0%
% of total pounds Managed:	8.29%	12.43%	2.04%	16.89%	0.65%	1.88%	8%	18.77%	17.66%	0.18%	12.99%		

HHW Program Summary - FY 95-03

State Wide Summary

Facility	\$ Spent Disposal	\$ Spent Salaries	\$ Spent Equipment/supplies	\$ Spent Overhead	\$ Spent Public Ed	\$ Spent Physicals	\$ Spent Training	\$ Spent Other	Total(\$)	# participants	Total Pounds HHW Collected	Pounds HHW Collected per Participant	Pounds HHW Contracted For Disposal
FY-95	330,033	288,391	106,907	52,650	39,830	1,989	43,964	27,710	863,764	13,103	1,204,867	92	404,509
FY-96	355,258	261,930	79,164	74,801	24,733	4,145	26,743	41,953	826,774	14,506	1,604,897	111	464,079
FY-97	470,930	388,182	85,743	69,613	33,680	6,683	34,573	9,112	1,089,404	25,012	2,157,259	86	535,000
FY-98	513,472	471,698	121,121	85,139	40,011	5,454	35,131	2,611	1,272,026	28,518	2,361,588	83	641,010
FY-99	684,276	607,289	85,658	59,304	164,475	3,937	23,661	6,959	1,635,559	31,328	2,610,230	83	781,677
FY-00	707,967	496,374	83,883	62,270	48,348	5,137	16,642	115,388	1,536,009	38,325	3,017,430	79	914,534
FY-01	691,545	524,403	127,305	64,906	43,395	5,065	14,577	120,125	1,591,321	34,485	3,446,387	100	1,134,034
FY-02	826,770	659,551	161,467	96,787	61,537	3,642	19,811	30,184	1,859,748	37,546	3,337,076	89	1,385,590
FY-03	760,225	679,185	124,724	107,219	39,553	1,626	18,056	37,344	1,767,933	40,254	3,490,013	87	1,196,579
Totals:	5,340,476	4,377,003	975,972	672,689	495,562	37,678	233,158	391,386	12,442,538	263,077	23,229,747	88	7,457,012

Additional Program summary results:

Total Cost per Participant:	47.30
Total Disposal Cost per Participant	20.30
Average Pound per Participant:	88.30
Cost to Manage per Pound:	0.54
Average Disposal Cost per Pound:	0.72

Total Pounds Collected: 23,229,747

Pounds HW Contracted for Disposal: 7,457,012

Appendix F

Annual Report Summary of each Kansas SQG Program

Please fill out all areas shaded in yellow which are pertinent to your program. Thank you for your time.

Kansas Small Quantity Generator Program - Annual Report Form

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Harvey County
County(ies) Served: Harvey County

 Facility Address:

 Facility Contact: Roy Patton
 phone#: (316) 283-5439
 fax#: (316) 283-3749
 e-mail:

	Facility Contact.	Roy Patton		phone#: (316)	283-5439			316) 283-3749			e-mail:				
	Wastes in		Wastes in	Wastes		HAZARDOUS WASTES CONTRACTED				Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost					
Waste Category	Name of	Conversion factors	STORAGE (includes all wastes	DISTRIBUTED through a REUSE		Energy	or disposal at a co	ost	I	Recycled	or disposal Energy	at <u>no</u> cost Treatment and/or	Landfilled at		
- ·	Disposal Contractor	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	Total	
DOT Class (Class description)	for each category	amounts left in Storage	at the close of the report period)	program	(HW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED	
(Oldos description)		## Olorago	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	002220125	
1. NR		12 pounds			•										
(Bulk Latex Paints)		per gallon												(
2. NR		8 pounds													
(Bulk Used Oil)		per gallon												C	
3. Class 2, Div. 2.1															
(Sorted Aerosols, Lab/Loose pack)														0	
4. Class 3		12 pounds													
(Bulk Oil Based Paint)		per gallon												C	
5. Class 3		8 pounds												_	
(Bulk Fuels/ Fuel Blends)		per gallon												C	
6. Class 4, Div. 4.1 (Flammable Solids)															
7. Class 4, Div. 4.2		When determining												0	
(Spontaneously Combustible)		weights of LAB PACKS		1										0	
8. Class 4, Div. 4.3	-	in Storage												+ · · ·	
(Dangerous when wet)		in Storage don't forget		1		1								0	
9. Class 5, Div. 5.1		to subtract												-	
(Oxidizers)		the drum weight												0	
10. Class 5, Div. 5.2		and the absorbent													
(Organic Peroxides)		material, to report												0	
11. Class 6, Div. 6.1		the NET WEIGHT,												1	
(Poisons)		or the amount of												0	
12. Class 6, Div. 6.1		wastes collected													
(Dioxin)		and managed.												0	
13. Class 8															
(Corrosives, Acids and Bases)								180						180	
14. Class 8		Car batteries,													
(Batteries - lead Acid)		at 30 pounds each												0	
15. Class 8		For all other													
(Sorted Batteries - NiCd)		batteries report												0	
16. Class 8		actual weight													
(Batteries - Dry Cell)														0	
17. NR															
(Antifreeze)		Please note												0	
18. NR		conversion factor													
(Non-Hazardous) 19. Other:		used to estimate												0	
19. Other:		amounts left in												0	
20. Other:		storage, if applicable.												1	
20. Other.		п аррпсаые.												0	
21. Other:															
211 041011														0	
22. Other:															
Total pounds Managed:	<u> </u>		0	0	0	0	0	180	0	0	0	0	0	180	
Additional Program summary results:			1	1	1			1		1	1	1		*	
Annual Operational Costs for the year (Ju	ly 1, 2002 - June 30,	2003):			Total Cost per Partic	cipant:	\$0.00			Percent Mar	naged through Waste E	xchange Program:	0%	,	
A. Disposal Cost:		E. Public Educat	tion/Advertising:		Total Disposal Cost		0.00				tracted for Hazardous		100%		
B. Salaries:		F. Physicals	J		Average Pound per		60				naged through Other m		0%		
C. Equipment/Supplies:		G. Training			Cost to manage per		\$0.00				torage as of report date		0%		
D. Overhead (Admin & Util):		H. Other			Average Disposal C		\$0.00								
		L OPERATIONAL	COSTS:	\$0.00	siago Dioposai O		ψ3.00								
How many hours did volunteers sa		LOFERATIONAL	. 00313.	ψ0.00	=										
=															
Total Number of Participants for	the year (July 1	, 2002 - June 30,	2003):	3	3										

Please fill out all areas shaded in yellow which are pertinent to your program. Thank you for your time.

Kansas Small Quantity Generator Program - Annual Report Form

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Johnson County County(ies) Served: Johnson County Facility Address: 5801 Foxridge, Mission, KS phone#: (913) 492-0402

Facility Contact: Betsy Sabel-Livingston phone#: (913) 492-0402 fax#: (913) 492-0142 e-mail: Betsy.Livingston@jocoks.com

	Facility Contact: Betsy Sabel-Livingston			phone#: (913)	492-0402	fax#: (913) 492-0142				e-mail: Betsy.Livingston@jocoks.com				
			Wastes in STORAGE	Wastes DISTRIBUTED			OUS WASTES CON			Wastes not contracted as Hazardous Waste or disposal at <u>no</u> cost			ste	
Waste Category DOT Class (Class description)	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage	STORAGE (includes all wastes left in storage at the close of the report period)	DISTRIBUTED through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	or disposal Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
(Class description)		in Storage	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	COLLECTED
1. NR		12 pounds				,	•			,	,			
(Bulk Latex Paints)	JCED	per gallon		8,800										8,800
2. NR		8 pounds												
(Bulk Used Oil)	Chrystal Clean	per gallon								48				48
3. Class 2, Div. 2.1														
(Sorted Aerosols, Lab/Loose pack)														0
4. Class 3		12 pounds												
(Bulk Oil Based Paint)	PSC	per gallon				6,000						-		6,000
5. Class 3 (Bulk Fuels/ Fuel Blends)		8 pounds												0
6. Class 4, Div. 4.1		per gallon										+		U
(Flammable Solids)		When determining												0
7. Class 4, Div. 4.2		weights of												0
(Spontaneously Combustible)		LAB PACKS						1						0
8. Class 4, Div. 4.3		in Storage										†		
(Dangerous when wet)		don't forget						1						0
9. Class 5, Div. 5.1		to subtract										†		İ
(Oxidizers)		the drum weight												0
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												0
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)		or the amount of												0
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)		and managed.												0
13. Class 8														
(Corrosives, Acids and Bases)														0
14. Class 8		Car batteries,												
(Batteries - lead Acid)		at 30 pounds each												0
15. Class 8		For all other												
(Sorted Batteries - NiCd)		batteries report										-		0
16. Class 8		actual weight												0
(Batteries - Dry Cell) 17. NR												+		0
(Antifreeze)		Please note												0
18. NR		conversion factor												0
(Non-Hazardous)		used to estimate												0
19. Other:		amounts left in												Ü
(mercury)	PSC	storage,			158									158
20. Other:		if applicable.			.00									100
(lab pack chemicals)	PSC							1	2,270					2,270
21. Other:														
														0
22. Other:														0
Total pounds Managed:			0	8,800	158	6,000	0	0	2,270	48	0	0	0	17,276
Additional Program summary results: Annual Operational Costs for the year (Ju	lv 1. 2002 - June 30	2003):			Total Cost per Partic	ipant:	\$162.86			Percent Man	naged through Waste E	xchange Program	51%	
A. Disposal Cost:		E. Public Educat	ion/Advertising:		Total Disposal Cost p		162.86				tracted for Hazardous		49%	
B. Salaries:		F. Physicals	w		Average Pound per F		494				naged through Other m		0%	
C. Equipment/Supplies:		G. Training			Cost to manage per l		\$0.33				torage as of report date		0%	
D. Overhead (Admin & Util):		H. Other			Average Disposal Co		\$0.68						0,0	
D. Overneau (Aumin & Oth).		_H. Other L OPERATIONAL	COCTC.	¢£ 700.00	Average Dispusal Co	os pel rouliu.	Ψ0.00							
How many hours did volunteers sa		LOPERATIONAL	. 00313:	\$5,700.00	=									
Total Number of Participants for	the year (July 1,	2002 - June 30,	2003):	35										

Kansas Small Quantity Generator (SQG) Program - Annual Report Form

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Lawrence / Douglas County HHW Facility

County(les) Served: Douglas

Facility Address: 711 E 23rd Street

phone#: 785-832-3030 fax#:785-832-30

	F:::: O	Mallia Mananaiah		Facility Address.		reet	£	4.705 000	2050				(
	Facility Contact:	Mollie Mangerich	Wastes in	phone#: 785- Wastes	832-3030	U A 7 A F	TAXT RDOUS WAS	#:785-832-	3056 ACTED	Wastes		gerich @ci.lawre s Hazardous Waste		1
			STORAGE	DISTRIBUTED			sposal at a c		KACIED	wastes	or disposal at i		•	
Waste Category	Name of	Conversion factors	(includes all wastes	through a REUSE		Energy	•			Recycled	Energy	Treatment and/or	Landfilled at	
	Disposal Contractor	used to estimate	left in storage	Waste Exchange	Recycled	Recovery	Treatment	Landfilled	Incineration	i.e. batteries,	Recovery	disposal through	Non HAZ	Total
DOT Class (Class description)	for each category	amounts left in Storage	at the close of the report period)	program	(HW) i.e. batteries	(HW) fuel sub.	(HW)	(HW)	(HW)	& refining of used oil	i.e. used oil, fuel substitutes	sanitary sewer	MSW LF	Pounds COLLECTED
(Class description)		iri Storage	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	COLLECTED
1. NR	Philip Services	12 pounds	p.cocs	μ.σσ	μοιπιασ	p. 0.0	p =	p a miles	pounta	μ.σσ	μοιπιο	p s a	μοιπιο	
(Bulk Latex Paints)		per gallon											5,286	5,286
2. NR	Marathon Oll	8 pounds											0,000	0,200
(Bulk Used Oil)		per gallon								170				170
3. Class 2, Div. 2.1	Philip Services	per gamen												
(Sorted Aerosols, Lab/Loose pack)	Timp Corridoo								87					87
4. Class 3	Philip Services	12 pounds							0.					0.
(Bulk Oil Based Paint)	Timp Corridoo	per gallon				1,915								1,915
5. Class 3	Philip Services	8 pounds				1,010								1,010
(Bulk Fuels/ Fuel Blends)	Timp Corridoo	per gallon				662								662
6. Class 4. Div. 4.1	Philip Services	per gallori				002								002
(Flammable Solids)	Trillip Octivides	When determining												
7. Class 4. Div. 4.2	Philip Services	weights of												
(Spontaneously Combustible)	mp octvices	LAB PACKS			1									
8. Class 4, Div. 4.3	Philip Services	in Storage												
(Dangerous when wet)	Trillip Octivides	don't forget												
9. Class 5, Div. 5.1	Philip Services	to subtract												
(Oxidizers)	Timp Services	the drum weight							46					46
10. Class 5, Div. 5.2	Philip Services	and the absorbent							40					40
(Organic Peroxides)	Fillip Services	material, to report												
11. Class 6, Div. 6.1	Philip Services	the NET WEIGHT.												
(Poisons)	Philip Services	or the amount of							515					515
12. Class 6, Div. 6.1	Philip Services	wastes collected							313					515
(Dioxin)	Philip Services	and managed.												
13. Class 8	Philip Services	anu manageu.												
(Corrosives, Acids and Bases)	Fillip Services	Ĭ					349							349
14. Class 8	Lawrence Battery	Car batteries.					348							349
(Batteries - lead Acid)	Lawrence battery	at 30 pounds each								30				30
15. Class 8	Philip Services	For all other								30				30
(Sorted Batteries - NiCd)	Fillip Services	batteries report												
16. Class 8	Philip Services	actual weight												
(Batteries - Dry Cell)	Tillip Services	actual weight												
17. NR	Philip Services													
(Antifreeze)	Tillip Services	Please note												17
18. NR	Philip Services	conversion factor					17							17
(Non-Hazardous)	Fillip Services	used to estimate					17							
19. Other:	Philip Services	amounts left in												
(Mercury)	r mily services	storage,			25									25
20. Other:	Philip Services	if applicable.			25									23
3(6.1)	1 mily dervices	п аррпсаыв.			1				69					69
21. Other:	Philip Services	İ			1				69					09
6.1 (3)	1 mily dervices				1				22					22
22. Other:	Philip Services	1							22					- 22
zz. Otner.	Fillip Services													
Total pounds Managed:					25	2,577	366		739	200			5,286	9,193
Additional Program summary results:		II.	II.	I.			11	11	1		I.	1	<u> </u>	1
Annual Operational Costs for the year (luly 1 2002 - luno 2	0 2003)-			Total Cost per	Participant:		\$195.54		Doroons	Managed through	Waste Exchange Pi	r O	1
A. Disposal Cost:		E. Public Education/A	dvertising:		Total Cost per Total Disposa	Cost per Part	icipant:	\$195.54 \$122.91				vvaste Exchange Pi zardous Waste disp		
B. Salaries:		F. Physicals			Average Pour	d per Participa	ant: 283	418			Managed through		60%	
C. Equipment/Supplies:		G. Training			Cost to manage	ge per Pound :					in Storage as of re		0%	5
D. Overhead (Admin & Util):		H. Other PERATIONAL COSTS:			Average Dispo	osal Cost per F	ound:	\$0.48						
Total Number of Participants for the			135 (23 dronned off 1	2 nending)	=									
. Star Harrison of Farticipants for ti	your (outy 1, Z	55 <u>-</u> 50110 50, 200	. 55 (20 Gropped Off, 1	= portunity)										

Please fill out all areas shaded in yellow which are pertinent to your program. Thank you for your time.

Kansas Small Quantity Generator Program - Annual Report Form

for State Fiscal Year 2003 (July 1, 2002 to June 30, 2003)

Name of Facility: Sedgwick County
County(ies) Served: Sedgwick County Facility Address: 901 Stilwell phone#: (316) 660-7464

	Facility Contact	Kolin Anglin	-	phone#: (316)	bbU-/464			319) 660-3088				in @sedgwick.g		
			Wastes in STORAGE	Wastes DISTRIBUTED		HAZARDO	US WASTES CONT disposal at a cos	TRACTED t			astes not contracte	d as Hazardous Wast I at <u>no</u> cost	te	
Waste Category DOT Class (Class description)	Name of Disposal Contractor for each category	Conversion factors used to estimate amounts left in Storage	(includes all wastes left in storage at the close of the report period)	through a REUSE Waste Exchange program	Recycled (HW) i.e. batteries	Energy Recovery (HW) fuel sub.	Treatment (HW)	Landfilled (HW)	Incineration (HW)	Recycled i.e. batteries, & refining of used oil	Energy Recovery i.e. used oil, fuel substitutes	Treatment and/or disposal through sanitary sewer	Landfilled at Non HAZ MSW LF	Total Pounds COLLECTED
			pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
1. NR		12 pounds												
(Bulk Latex Paints)		per gallon												(
2. NR	Universal	8 pounds												
(Bulk Used Oil)	Lubricants	per gallon								11,376				11,376
Class 2, Div. 2.1 (Sorted Aerosols, Lab/Loose pack)									42					
4. Class 3	Clean Harbors	40 1							42					42
(Bulk Oil Based Paint)		12 pounds												,
5. Class 3		per gallon												C
(Bulk Fuels/ Fuel Blends)	Ol	8 pounds				20,714								20.74
6. Class 4, Div. 4.1	Clean Harbors	per gallon				20,714								20,714
(Flammable Solids) 7. Class 4, Div. 4.2	 	When determining				+						1		C
		weights of												
(Spontaneously Combustible)		LAB PACKS												C
8. Class 4, Div. 4.3		in Storage												
(Dangerous when wet)		don't forget												C
9. Class 5, Div. 5.1		to subtract												
(Oxidizers)	Clean Harbors	the drum weight							41					41
10. Class 5, Div. 5.2		and the absorbent												
(Organic Peroxides)		material, to report												C
11. Class 6, Div. 6.1		the NET WEIGHT,												
(Poisons)	Clean Harbors	or the amount of							89					89
12. Class 6, Div. 6.1		wastes collected												
(Dioxin)		and managed.												C
13. Class 8														
(Corrosives, Acids and Bases)	Clean Harbors						317							317
14. Class 8		Car batteries,												
(Batteries - lead Acid)		at 30 pounds each												C
15. Class 8		For all other												
(Sorted Batteries - NiCd)		batteries report												C
16. Class 8		actual weight												
(Batteries - Dry Cell)														C
17. NR	Antifreeze													
(Antifreeze)	Recyclers of KS	Please note			507									507
18. NR		conversion factor												
(Non-Hazardous)	Waste Connections	used to estimate				919				10				929
19. Other:	1	amounts left in												
(Mercury)		storage,												C
20. Other:		if applicable.												
21. Other:														C
22. Other:														C
Total pounds Managed:	1		0	0	507	21,633	317	0	172	11,386	0	0	0	34,015
Additional Program summary results:		•						'						•
Annual Operational Costs for the year (Ju	ly 1, 2002 - June 30,	2003):			Total Cost per Partici	pant:	\$0.00			Percent Man	aged through Waste B	Exchange Program:	0%	,
A. Disposal Cost:		E. Public Educat	ion/Advertising:		Total Disposal Cost p	er Participant:	0.00			Percent Cont	racted for Hazardous	Waste disposal:	67%	,
B. Salaries:		F. Physicals	-		Average Pound per P	'articipant:	508				aged through Other m		33%	•
C. Equipment/Supplies:		G. Training	-		Cost to manage per F		\$0.00				orage as of report dat		0%	
D. Overhead (Admin & Util):		H. Other	-		Average Disposal Co		\$0.00							
		•	COCTO.	£0.00	, worage Disposal Co.	or por i duna.	ψ0.00							
How many hours did volunteers sa		L OPERATIONAL		\$0.00										
Total Number of Participants for	the year (July 1	, 2002 - June 30,	2003):	67										

Appendix G May 18, 2000

Kansas Department of Health and Environment Article 29. Solid Waste Management

28-29-1100. Household hazardous waste. General. (a) Applicability. K.A.R. 28-29-1100 through K.A.R. 28-29-1107 shall apply to each household hazardous waste facility as defined in K.S.A. 65-3402, and amendments thereto. Subsection (f) of this regulation shall apply to collection events that take place at a site that is not a permanent household hazardous waste collection site. The standards in these regulations shall not exempt any materials from applicable state or federal regulations that are more stringent than these regulations. In each case in which the requirements of the household hazardous waste regulations K.A.R. 28-29-1100 through K.A.R. 28-29-1107 conflict with the requirements of the administrative procedure and solid waste management regulations in K.A.R. 28-29-6 through K.A.R. 28-29-23, the requirements of K.A.R. 28-29-1100 through K.A.R. 28-29-1107 shall control.

- (b) Definitions. For the purposes of these regulations, the following definitions shall apply:
- (1) "Household hazardous waste" or "HHW" means household waste that would be determined to be hazardous waste according to K.A.R. 28-31-4 (b) if the waste were not household waste.
 - (2) "Nonhazardous household waste" or "NHHW" means household waste that is not HHW.
 - (3) "Small quantity generator" shall have the meaning specified in K.A.R. 28-31-2.
- (4) "USDOT hazard class or division" means the hazard class or division defined by the United States department of transportation and adopted by reference in K.A.R. 28-31-4 (e).
- (c) Used oil. Each HHW facility that accepts used oil from household do-it-yourselfers or exempt farmers shall manage the used oil in accordance with K.A.R. 28-31-16 upon receipt of the used oil at the HHW facility's central collection center. Each HHW facility that transports used oil from businesses shall manage the used oil in accordance with K.A.R. 28-31-16 upon receipt of the used oil at the business site.
 - (d) Small quantity generator (SQG) waste. Each HHW facility that is permitted to accept SQG

waste shall manage all SQG waste that is not hazardous waste in the same manner as that for nonhazardous household waste and shall manage all SQG hazardous waste in the same manner as that for HHW.

- (e) Other hazardous waste. Any HHW facility may accept hazardous waste from a source other than a household or an SQG in an emergency, if the facility's operating plan contains procedures to follow in such an emergency.
- (f) Temporary collection events. Each temporary collection event at a fixed site shall be conducted only under the direct supervision of a permitted HHW facility or in accordance with a plan approved by KDHE. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective P-________.)
- 28-29-1101. Household hazardous waste facility design. The owner or operator of each HHW facility shall perform the following:
- (a) Design and construct each access road to accommodate expected traffic flow in a safe and efficient manner:
- (b) construct the floor or base of each household waste receiving area and each processing area of concrete or asphalt;
- (c) design and construct each storage area for household waste, except used oil stored in tanks, with a weather-resistant, permanent roof; and
- (d) provide secondary containment for all HHW stored for disposal or recycling. The secondary containment shall be capable of containing either 110 percent of the volume of the largest container or 10 percent of the total volume of all the containers, whichever is greater. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective

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- 28-29-1102. Household hazardous waste facility operations. (a) Nonhazardous household waste.
- (1) Each HHW facility operator shall store and manage all NHHW according to the facility's operating plan and the following requirements:
- (A) Place the NHHW in the designated area, as described in the facility operating plan, within one week after it is received;
- (B) ensure that each NHHW storage container or each NHHW storage area has a label or sign designating its contents;
- (C) when NHHW is present, inspect all NHHW storage areas weekly to assess waste volume and container integrity, and document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection; and
- (D) store NHHW to be distributed for use in a manufacturer's original container or, for latex paint, in a compatible container provided by the HHW facility. Each container that will be distributed for use shall be labeled, closed, and nonleaking.
- (2) Each HHW facility operator shall distribute for use, recycling, or disposal all NHHW accepted by the facility according to all of the following requirements:
- (A) NHHW may be distributed for use in a manner equivalent to its originally intended purpose.
- (B) NHHW may be disposed of in a permitted municipal solid waste landfill. However, latex paint and all other liquids shall be disposed of in a permitted municipal solid waste landfill only if one of the following conditions is met:
 - (i) The paint or other liquid is solidified.
- (ii) The paint or other liquid is in the original container, and the volume of the container is no greater than five gallons.
- (C) NHHW may be disposed of in a sanitary sewer connected to a publicly owned treatment works with written authorization from the operators of the publicly owned treatment works.
 - (D) The HHW facility may choose to manage certain types of NHHW, as described in the

facility's operating plan, according to the requirements in subsection (b) of this regulation.

- (b) Household hazardous waste.
- (1) Each HHW facility operator shall store and manage all HHW according to the facility's operating plan and all of the following requirements:
- (A) Place the HHW in the designated area, as described in the facility operating plan, within one week after it is received. Sort and segregate all HHW, except HHW that will be distributed for use, by U.S. department of transportation hazard class or division;
- (B) except for HHW that will be distributed for use, mark each HHW storage container or each segregated HHW storage area according to U.S. department of transportation hazard class or division;
- (C) keep all storage containers that are in direct contact with HHW closed, except when adding or removing waste;
- (D) when HHW is present, inspect all HHW storage areas weekly to assess waste volume and container integrity, and document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection; and
- (E) store HHW that will be distributed for use in a manufacturer's original container. Each container that will be distributed for use shall be labeled, closed, and nonleaking.
- (2) Each HHW facility operator shall distribute for use, recycling, or disposal all HHW accepted by the facility according to all of the following requirements:
- (A) HHW may be distributed for use in a manner equivalent to its originally intended purpose.
- (B) All HHW that is transferred for treatment, storage, or disposal shall be transferred to a permitted hazardous waste treatment, storage, or disposal facility by a registered hazardous waste transporter.
- (C) All HHW that is transferred for treatment, storage, or disposal shall be manifested as hazardous waste as described in K.A.R. 28-31-4 (d), with the following changes:
 - (i) For the purposes of paragraph (b)(2)(C) of this regulation, "Kansas or EPA generator"

shall be replaced with "HHW facility operator," and "hazardous waste" shall be replaced with "HHW" in K.A.R. 28-31-4 (d).

- (ii) All applicable hazardous waste codes for each waste shall be listed on the manifest, using all available information. HHW facilities shall not be required to submit samples for laboratory testing in order to determine hazardous waste codes.
- (D) All HHW that is transferred for treatment, storage, or disposal shall be subject to the hazardous waste land disposal requirements specified in K.A.R. 28-31-14.
- (E) All HHW that is transferred for treatment, storage, or disposal shall be prepared for transportation off-site as specified in K.A.R. 28-31-4 (e). For the purposes of this paragraph, "Kansas or EPA generator" shall be replaced with "HHW facility operator," and "hazardous waste" shall be replaced with "HHW" in K.A.R. 28-31-4 (e).
- (F) The requirements of paragraphs (b)(2)(B) through (b)(2)(E) of this regulation shall not apply to the following wastes:
- (i) HHW that is transferred to a universal waste facility and packaged and labeled in accordance with K.A.R. 28-31-15;
- (ii) antifreeze that is transferred to a commercial collector under the conditions of an agreement to recycle the antifreeze;
- (iii) HHW that is disposed of in the sanitary sewer connected to a publicly owned treatment works with written authorization from the operators of the publicly owned treatment works. HHW shall not be discharged to storm sewers or septic systems;
- (iv) containers that have been emptied to the fullest practical extent and are disposed of in a permitted municipal solid waste landfill;
 - (v) HHW that is transferred between HHW facilities; and
 - (vi) other waste, as approved by the department.
- (c) Storage. Each HHW facility operator shall maintain the quantity of stored material at or below the facility's permitted storage capacity.

(d) Signs. Each HHW facility operator shall post a sign outside of the facility that includes the following information:

- (1) The name of the facility;
- (2) the hours and days of operation;
- (3) the name of the permit holder;
- (4) the telephone number of an emergency contact available during nonoperating hours; and
- (5) the permit number.
- (e) Training. All HHW facility managers, employees, and volunteers that are responsible for sorting, segregating, or processing HHW shall receive a minimum of 24 hours of classroom training related to the proper handling of hazardous materials and shall receive a minimum of eight hours of annual refresher training. Education or experience may be substituted for the required training, subject to departmental approval. No person shall sort, segregate, or process HHW without on-site supervision before receiving this training. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective

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28-29-1103. Mobile HHW collection units. Each permitted facility that transports HHW from a temporary collection site or from a satellite HHW facility to a permitted HHW facility shall perform the following:

- (a) Clearly mark "Household hazardous waste" on both sides of the mobile collection unit;
- (b) separate all HHW by USDOT hazard class or division before transport;
- (c) lab pack or overpack the household waste in containers meeting the USDOT manufacturing and testing specifications for transportation of hazardous materials, as adopted by reference in K.A.R. 28-31-4 (e);
 - (d) label the containers with a USDOT hazard class or division label or sign;
 - (e) seal and secure all containers for transport; and

- (f) during transportation, carry a bill of lading describing the USDOT hazard class or division and the approximate quantities of the contents of the mobile collection unit. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective P-______.)
- 28-29-1104. Satellite HHW facilities. (a) "Satellite HHW facility" shall mean any permanent HHW collection site, located away from the central collection center, that is part of a permitted HHW program.
- (b) Each person who owns or operates a satellite HHW facility shall meet all of the following requirements:
- (1) The HHW satellite facility shall be described in the approved operating plan of the permitted HHW facility or facilities with which the satellite HHW facility is associated.
- (2) The owner or operator of the satellite HHW facility shall submit an operating plan, a facility drawing, and a description of any HHW storage cabinets to the department.
- (3) A copy of each bill of lading used for transporting HHW to the central collection center shall be maintained at the satellite HHW facility for a period of three years.
- (c) Each person who owns or operates a satellite HHW facility using storage cabinets shall meet all of the following requirements:
- (1) A minimum of two and a maximum of four HHW storage cabinets, including at least one for flammables and one for corrosives, shall be used at each satellite HHW facility.
 - (2) Each HHW storage cabinet shall be designed for the HHW stored in it.
 - (3) Each HHW storage cabinet shall have a storage capacity of not more than 120 gallons.
- (4) All HHW shall be properly segregated and stored within the appropriate storage cabinets by the end of the working day.
- (5) If HHW is present, the facility owner or operator shall inspect all HHW storage areas weekly to assess waste volume and container integrity, and shall document these inspections in a log that is dated and either signed or initialed by the person who conducted the inspection.

(6) Not more than one week after the storage capacity has been reached, the owner or operator
shall make arrangements to remove the HHW stored in HHW storage cabinets. HHW stored in HHW
storage cabinets shall be removed at least once a year. (Authorized by and implementing K.S.A. 1999
Supp. 65-3406 and 65-3460; effective P)
28-29-1105. HHW reporting and recordkeeping. (a) The owner or operator of each HHW facility
shall submit an annual report to the department on a form furnished by the department.
(b) The owner or operator of each HHW facility shall maintain a copy of the approved design
plan, closure plan, and all modifications to the plans, at the facility or at another location designated
in the facility operating plan, until the facility closes.
(c) The owner or operator of each HHW facility shall maintain at the facility a copy of the
approved operating plan and all modifications to the plan, until the facility closes.
(d) The owner or operator of each HHW facility shall maintain the following records at the
facility or at another location designated in the facility operating plan, for at least three years:
(1) Copies of the annual report;
(2) training records;
(3) bills of lading:
(4) hazardous waste manifests;
(5) land disposal restriction notifications;
(6) weekly inspection records; and
(7) notification of changes to approved design, operations, and closure plans. (Authorized by
and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective P)
28-29-1106. HHW facility closure. The owner or operator of each HHW facility shall meet the
following requirements:
(a) Notify the department at least 60 days before beginning closure;

- (b) remove all household waste within 90 days after last receiving waste; and
- (c) submit to the department certification that the facility has closed in accordance with the specifications in the approved closure plan. (Authorized by and implementing K.S.A. 1999 Supp. 65-3406 and 65-3460; effective P-_______.)

28-29-1107. HHW permits. (a) Each person that plans to establish an HHW facility shall submit a permit application to the department on a form supplied by the department. The applicant shall include with the permit application the following items:

- (1) Facility design plan. The facility design plan shall include all of the following information:
 - (A) The type, size, and location of the facility;
 - (B) a regional plan or a map showing the service area;
 - (C) a vicinity plan or map that depicts the following features and information:
- (i) Residences, wells, surface waters, and access roads within 0.5 mile of the site boundaries, and any other existing or proposed man-made or natural features relating to the project;
 - (ii) adjacent zoning and land use; and
 - (iii) evidence that the facility will not be located within the 100-year floodplain;
 - (D) a topographic map showing elevation contours;
 - (E) a site plan depicting the following features:
 - (i) On-site and off-site utilities, including electricity, gas, and water;
 - (ii) storm and sanitary sewer systems;
 - (iii) right-of-ways; and
- (iv) the location of buildings and appurtenances, fences, gates, roads, paved lots, parking areas, drainage, culverts, and signs; and
 - (F) detailed plans depicting the following features:
 - (i) Building elevation and plan view;

- (ii) building floor plans, shelving plans, appurtenances, and necessary detail sections to include electrical and mechanical systems;
- (iii) designated areas for activities to be conducted at the facility, including receipt, segregation, bulking, distribution, packaging, and storage of household waste; and
 - (iv) entrance area gates, fencing, and signs.
 - (2) Operating plan. The operating plan shall contain the following information:
- (A) The activities to be conducted at the facility, including receipt, segregation, bulking, packaging, storage, and distribution of household waste;
- (B) the activities to be conducted off-site, including operation of mobile collection units, curbside collection, and satellite storage facilities;
 - (C) the procedures for handling ignitable or reactive waste;
 - (D) the procedures for identifying and managing small quantity generator waste;
 - (E) the duties and responsibilities of facility personnel;
 - (F) the training program and requirements for the different types of facility personnel; and
- (G) the emergency response plan for events including spills, fires, equipment failure, power outages, natural disasters, receipt of prohibited materials, and other similar interruptions of normal activities.
 - (3) Closure plan. The closure plan shall contain the following information:
 - (A) The procedure for removing and disposing of waste at closure;
 - (B) the procedure for cleaning the facility;
 - (C) the schedule for closure; and
 - (D) the closure cost estimate on a form supplied by the department.
- (b) Modifications to plans. The owner or operator shall notify the department, in writing, of all modifications to the approved plans before the implementation of modifications. Modifications submitted to the department shall be effective 28 calendar days after the date the modification notice is received by the department, unless the department notifies the owner or operator that the